



Enthalpy Analytical, Inc.

Formerly Associated Labs

806 N. Batavia - Orange, CA 92868

Tel: (714)771-6900 Fax: (714)538-1209

www.associatedlabs.com

info-sc@enthalpy.com



Client: Marine Biochemists
Address: 2940 E. La Jolla St. #B
Anaheim, CA 92806

Attn: Mike Langlois

Comments: P.O. #4501727639

Lab Request: 388258
Report Date: 03/12/2017
Date Received: 03/03/2017
Client ID: 9384

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
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388258-001	VA Hospital
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Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Kristen Walker, Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 60 days from date received.

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Matrix: Liquid	Client: Marine Biochemists	Collector: Client
Sampled: 03/02/2017 11:00	Site:	
Sample #: <u>388258-001</u>	Client Sample #: VA Hospital	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 6010B <i>NELAC</i>	Prep Method: EPA 3050B		QCBatchID: QC1176076				
Antimony	ND	1	3	mg/Kg	03/07/17	03/08/17	JN
Arsenic	ND	1	1	mg/Kg	03/07/17	03/08/17	JN
Barium	27.4	1	1	mg/Kg	03/07/17	03/08/17	JN
Beryllium	ND	1	0.5	mg/Kg	03/07/17	03/08/17	JN
Cadmium	ND	1	0.5	mg/Kg	03/07/17	03/08/17	JN
Chromium	9.51	1	1	mg/Kg	03/07/17	03/08/17	JN
Cobalt	4.45	1	0.5	mg/Kg	03/07/17	03/08/17	JN
Lead	2.04	1	0.5	mg/Kg	03/07/17	03/08/17	JN
Molybdenum	ND	1	1	mg/Kg	03/07/17	03/08/17	JN
Nickel	5.47	1	1.5	mg/Kg	03/07/17	03/08/17	JN
Selenium	ND	1	1	mg/Kg	03/07/17	03/08/17	JN
Silver	ND	1	0.5	mg/Kg	03/07/17	03/08/17	JN
Thallium	ND	1	1	mg/Kg	03/07/17	03/08/17	JN
Vanadium	19.0	1	0.5	mg/Kg	03/07/17	03/08/17	JN
Zinc	47.0	1	5	mg/Kg	03/07/17	03/08/17	JN

Method: EPA 7471A <i>NELAC</i>	Prep Method: EPA 7471A		QCBatchID: QC1176075				
Mercury	ND	1	0.14	mg/Kg	03/07/17	03/07/17	JP

Method: EPA 8082 <i>NELAC</i>	Prep Method: EPA 3580A		QCBatchID: QC1176061				
PCB-1016	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1221	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1232	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1242	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1248	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1254	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1260	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1262	ND	2	100	ug/Kg	03/07/17	03/08/17	LW
PCB-1268	ND	2	100	ug/Kg	03/07/17	03/08/17	LW

<u>Surrogate</u>	<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>
Decachlorobiphenyl DCB (SUR)	88	50-150	

Method: EPA 8260B <i>NELAC</i>	Prep Method: EPA 5035		QCBatchID: QC1176051				
1,1,1,2-Tetrachloroethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,1,1-Trichloroethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,1,2,2-Tetrachloroethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,1,2-Trichloroethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,1,2-Trichlorotrifluoroethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,1-Dichloroethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,1-Dichloroethene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,1-Dichloropropene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2,3-Trichlorobenzene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2,3-Trichloropropane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2,4-Trichlorobenzene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2,4-Trimethylbenzene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2-Dibromo-3-chloropropane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2-Dibromoethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2-Dichlorobenzene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2-Dichloroethane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,2-Dichloropropane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,3,5-Trimethylbenzene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,3-Dichlorobenzene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,3-Dichloropropane	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ
1,4-Dichlorobenzene	ND	1	5	ug/Kg	03/07/17	03/07/17	ZZ

Matrix: Liquid	Client: Marine Biochemists	Collector: Client
Sampled: 03/02/2017 11:00	Site:	
Sample #: 388258-001	Client Sample #: VA Hospital	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
2,2-Dichloropropane	ND	1	5	ug/Kg		03/07/17	ZZ
2-Butanone (MEK)	ND	1	100	ug/Kg		03/07/17	ZZ
2-Chloroethyl Vinyl Ether	ND	1	5	ug/Kg		03/07/17	ZZ
2-Chlorotoluene	ND	1	5	ug/Kg		03/07/17	ZZ
4-Chlorotoluene	ND	1	5	ug/Kg		03/07/17	ZZ
4-Isopropyltoluene	ND	1	5	ug/Kg		03/07/17	ZZ
4-Methyl-2-pentanone (MIBK)	ND	1	5	ug/Kg		03/07/17	ZZ
Acetone	ND	1	100	ug/Kg		03/07/17	ZZ
Allyl Chloride	ND	1	5	ug/Kg		03/07/17	ZZ
Benzene	ND	1	5	ug/Kg		03/07/17	ZZ
Bromobenzene	ND	1	5	ug/Kg		03/07/17	ZZ
Bromochloromethane	ND	1	5	ug/Kg		03/07/17	ZZ
Bromodichloromethane	ND	1	5	ug/Kg		03/07/17	ZZ
Bromoform	ND	1	5	ug/Kg		03/07/17	ZZ
Bromomethane	ND	1	5	ug/Kg		03/07/17	ZZ
Carbon Tetrachloride	ND	1	5	ug/Kg		03/07/17	ZZ
Chlorobenzene	ND	1	5	ug/Kg		03/07/17	ZZ
Chlorodibromomethane	ND	1	5	ug/Kg		03/07/17	ZZ
Chloroethane	ND	1	5	ug/Kg		03/07/17	ZZ
Chloroform	ND	1	5	ug/Kg		03/07/17	ZZ
Chloromethane	ND	1	5	ug/Kg		03/07/17	ZZ
cis-1,2-Dichloroethene	ND	1	5	ug/Kg		03/07/17	ZZ
cis-1,3-dichloropropene	ND	1	5	ug/Kg		03/07/17	ZZ
cis-1,4-dichloro-2-butene	ND	1	5	ug/Kg		03/07/17	ZZ
Dibromomethane	ND	1	5	ug/Kg		03/07/17	ZZ
Dichlorodifluoromethane	ND	1	5	ug/Kg		03/07/17	ZZ
Ethylbenzene	ND	1	5	ug/Kg		03/07/17	ZZ
Hexachlorobutadiene	ND	1	5	ug/Kg		03/07/17	ZZ
Isopropylbenzene	ND	1	5	ug/Kg		03/07/17	ZZ
m and p-Xylene	ND	1	5	ug/Kg		03/07/17	ZZ
Methylene chloride	ND	1	5	ug/Kg		03/07/17	ZZ
Methyl-t-butyl Ether (MTBE)	ND	1	5	ug/Kg		03/07/17	ZZ
Naphthalene	ND	1	5	ug/Kg		03/07/17	ZZ
N-butylbenzene	ND	1	5	ug/Kg		03/07/17	ZZ
N-propylbenzene	ND	1	5	ug/Kg		03/07/17	ZZ
o-Xylene	ND	1	5	ug/Kg		03/07/17	ZZ
Sec-butylbenzene	ND	1	5	ug/Kg		03/07/17	ZZ
Styrene	ND	1	5	ug/Kg		03/07/17	ZZ
Tert-butylbenzene	ND	1	5	ug/Kg		03/07/17	ZZ
Tetrachloroethene	ND	1	5	ug/Kg		03/07/17	ZZ
Toluene	ND	1	5	ug/Kg		03/07/17	ZZ
trans-1,2-dichloroethene	ND	1	5	ug/Kg		03/07/17	ZZ
trans-1,3-dichloropropene	ND	1	5	ug/Kg		03/07/17	ZZ
trans-1,4-dichloro-2-butene	ND	1	5	ug/Kg		03/07/17	ZZ
Trichloroethene	ND	1	5	ug/Kg		03/07/17	ZZ
Trichlorofluoromethane	ND	1	5	ug/Kg		03/07/17	ZZ
Vinyl Chloride	ND	1	5	ug/Kg		03/07/17	ZZ
Xylenes (Total)	ND	1	5	ug/Kg		03/07/17	ZZ
<u>Surrogate</u>		<u>% Recovery</u>	<u>Limits</u>	<u>Notes</u>			
1,2-Dichloroethane-d4 (SUR)		120	70-145				
4-Bromofluorobenzene (SUR)		111	70-145				
Dibromodifluoromethane (SUR)		107	70-145				
Toluene-d8 (SUR)		94	70-145				

Matrix: Liquid	Client: Marine Biochemists	Collector: Client
Sampled: 03/02/2017 11:00	Site:	
Sample #: <u>388258-001</u>	Client Sample #: VA Hospital	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8270C NELAC	Prep Method: Method					QCBatchID: QC1176085	
1,2,4-Trichlorobenzene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
1,2-Dichlorobenzene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
1,3-Dichlorobenzene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
1,4-Dichlorobenzene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
1-Methylnaphthalene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2,4,5-Trichlorophenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2,4,6-Trichlorophenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2,4-Dichlorophenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2,4-Dimethylphenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2,4-Dinitrophenol	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB
2,4-Dinitrotoluene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2,6-Dinitrotoluene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2-Chloronaphthalene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2-Chlorophenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2-Methyl-4,6-dinitrophenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2-Methylnaphthalene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2-Methylphenol (o-Cresol)	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2-Nitroaniline	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
2-Nitrophenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
3 and 4-Methylphenol (m and p-Cresol)	ND	8	3200	ug/Kg	03/07/17	03/09/17	BB
3,3'-Dichlorobenzidine	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB
3-Nitroaniline	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
4-Bromophenyl phenyl ether	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
4-Chloro-3-methylphenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
4-Chloroaniline	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
4-Chlorophenyl phenyl ether	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
4-Nitroaniline	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
4-Nitrophenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Acenaphthene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Acenaphthylene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Aniline	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Anthracene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Azobenzene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Benz(a)anthracene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Benzidine	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB
Benzo(a)pyrene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Benzo(b)fluoranthene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Benzo(g,h,i)perylene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Benzo(k)fluoranthene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Benzoic acid	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB
Benzyl alcohol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Bis(2-chloroethoxy)methane	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Bis(2-chloroethyl) Ether	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB
Bis(2-chloroisopropyl) Ether	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Bis(2-ethylhexyl) phthalate	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Butylbenzyl Phthalate	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Carbazole	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Chrysene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Dibenz(a,h)anthracene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Dibenzofuran	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Diethyl phthalate	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB
Dimethyl phthalate	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB

Matrix: Liquid	Client: Marine Biochemists	Collector: Client
Sampled: 03/02/2017 11:00	Site:	
Sample #: <u>388258-001</u>	Client Sample #: VA Hospital	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Di-n-butyl phthalate	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Di-n-octyl phthalate	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Fluoranthene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Fluorene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Hexachlorobenzene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Hexachlorobutadiene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Hexachlorocyclopentadiene	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB	
Hexachloroethane	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Indeno(1,2,3-cd)pyrene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Isophorone	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Naphthalene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Nitrobenzene	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB	
N-Nitrosodimethylamine (NDMA)	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
N-Nitrosodi-n-propylamine (NDPA)	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
N-Nitrosodiphenylamine	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Pentachlorophenol	ND	8	9600	ug/Kg	03/07/17	03/09/17	BB	
Phenanthrene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Phenol	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Pyrene	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Pyridine	ND	8	2000	ug/Kg	03/07/17	03/09/17	BB	
Total Cresol	ND	8	3200	ug/Kg	03/07/17	03/09/17	BB	
<u>Surrogate</u>	<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>				
2,4,6-Tribromophenol (SUR)	69		34-143					
2-Fluorobiphenyl (SUR)	68		30-120					
2-Fluorophenol (SUR)	66		13-153					
Nitrobenzene-d5 (SUR)	61		27-125					
p-Terphenyl (SUR)	88		33-155					
Phenol-d5 (SUR)	77		24-126					

QCBatchID: **QC1176051**

Analyst: nicollez

Method: EPA 8260B

Matrix: Liquid

Analyzed: 03/06/2017

Instrument: VOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1176051MB1				
1,1,1,2-Tetrachloroethane	ND	ug/Kg	5	
1,1,1-Trichloroethane	ND	ug/Kg	5	
1,1,2,2-Tetrachloroethane	ND	ug/Kg	5	
1,1,2-Trichloroethane	ND	ug/Kg	5	
1,1,2-Trichlorotrifluoroethane	ND	ug/Kg	5	
1,1-Dichloroethane	ND	ug/Kg	5	
1,1-Dichloroethene	ND	ug/Kg	5	
1,1-Dichloropropene	ND	ug/Kg	5	
1,2,3-Trichlorobenzene	ND	ug/Kg	5	
1,2,3-Trichloropropane	ND	ug/Kg	5	
1,2,4-Trichlorobenzene	ND	ug/Kg	5	
1,2,4-Trimethylbenzene	ND	ug/Kg	5	
1,2-Dibromo-3-chloropropane	ND	ug/Kg	5	
1,2-Dibromoethane	ND	ug/Kg	5	
1,2-Dichlorobenzene	ND	ug/Kg	5	
1,2-Dichloroethane	ND	ug/Kg	5	
1,2-Dichloropropane	ND	ug/Kg	5	
1,3,5-Trimethylbenzene	ND	ug/Kg	5	
1,3-Dichlorobenzene	ND	ug/Kg	5	
1,3-Dichloropropane	ND	ug/Kg	5	
1,4-Dichlorobenzene	ND	ug/Kg	5	
2,2-Dichloropropane	ND	ug/Kg	5	
2-Butanone (MEK)	ND	ug/Kg	100	
2-Chloroethyl Vinyl Ether	ND	ug/Kg	5	
2-Chlorotoluene	ND	ug/Kg	5	
4-Chlorotoluene	ND	ug/Kg	5	
4-Isopropyltoluene	ND	ug/Kg	5	
4-Methyl-2-pentanone (MIBK)	ND	ug/Kg	5	
Acetone	ND	ug/Kg	100	
Allyl Chloride	ND	ug/Kg	5	
Benzene	ND	ug/Kg	5	
Bromobenzene	ND	ug/Kg	5	
Bromochloromethane	ND	ug/Kg	5	
Bromodichloromethane	ND	ug/Kg	5	
Bromoform	ND	ug/Kg	5	
Bromomethane	ND	ug/Kg	5	
Carbon Tetrachloride	ND	ug/Kg	5	
Chlorobenzene	ND	ug/Kg	5	
Chlorodibromomethane	ND	ug/Kg	5	
Chloroethane	ND	ug/Kg	5	
Chloroform	ND	ug/Kg	5	
Chloromethane	ND	ug/Kg	5	
cis-1,2-Dichloroethene	ND	ug/Kg	5	
cis-1,3-dichloropropene	ND	ug/Kg	5	
cis-1,4-dichloro-2-butene	ND	ug/Kg	5	
Dibromomethane	ND	ug/Kg	5	
Dichlorodifluoromethane	ND	ug/Kg	5	
Di-isopropyl ether (DIPE)	ND	ug/Kg	5	
Ethylbenzene	ND	ug/Kg	5	
Ethyl-terbutylether (ETBE)	ND	ug/Kg	5	
Hexachlorobutadiene	ND	ug/Kg	5	

QCBatchID: **QC1176051**

Analyst: nicollez

Method: EPA 8260B

Matrix: Liquid

Analyzed: 03/06/2017

Instrument: VOA-MS (group)

Analyte	Blank Result	Units	RDL	Notes
QC1176051MB1				
Isopropylbenzene	ND	ug/Kg	5	
m and p-Xylene	ND	ug/Kg	5	
Methylene chloride	ND	ug/Kg	5	
Methyl-t-butyl Ether (MTBE)	ND	ug/Kg	5	
Naphthalene	ND	ug/Kg	5	
N-butylbenzene	ND	ug/Kg	5	
N-propylbenzene	ND	ug/Kg	5	
o-Xylene	ND	ug/Kg	5	
Sec-butylbenzene	ND	ug/Kg	5	
Styrene	ND	ug/Kg	5	
t-Butyl alcohol (TBA)	ND	ug/Kg	10	
Tert-amylmethylether (TAME)	ND	ug/Kg	5	
Tert-butylbenzene	ND	ug/Kg	5	
Tetrachloroethene	ND	ug/Kg	5	
Toluene	ND	ug/Kg	5	
trans-1,2-dichloroethene	ND	ug/Kg	5	
trans-1,3-dichloropropene	ND	ug/Kg	5	
trans-1,4-dichloro-2-butene	ND	ug/Kg	5	
Trichloroethene	ND	ug/Kg	5	
Trichlorofluoromethane	ND	ug/Kg	5	
Vinyl Chloride	ND	ug/Kg	5	
Xylenes (Total)	ND	ug/Kg	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1176051LCS1											
1,1-Dichloroethene	50		55		ug/Kg	110			59-172		
Benzene	50		48		ug/Kg	96			62-137		
Chlorobenzene	50		49		ug/Kg	98			60-133		
Methyl-t-butyl Ether (MTBE)	50		49		ug/Kg	98			62-137		
Toluene	50		53		ug/Kg	106			59-139		
Trichloroethene	50		55		ug/Kg	110			66-142		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1176051MS1, QC1176051MSD1												Source: 388307-001
1,1-Dichloroethene	ND	50	50	54	49	ug/Kg	108	98	9.7	59-172	22	
Benzene	ND	50	50	50	46	ug/Kg	100	92	8.3	62-137	24	
Chlorobenzene	ND	50	50	48	46	ug/Kg	96	92	4.3	60-133	24	
Methyl-t-butyl Ether (MTBE)	ND	50	50	53	45	ug/Kg	106	90	16.3	62-137	21	
Toluene	ND	50	50	48	46	ug/Kg	96	92	4.3	59-139	21	
Trichloroethene	ND	50	50	53	50	ug/Kg	106	100	5.8	66-142	21	

Source: 388307-001

QCBatchID: <u>QC1176061</u>	Analyst: nhernandez	Method: EPA 8082
Matrix: Liquid	Analyzed: 03/07/2017	Instrument: SVOA-GC (group)

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1176061MB1						
PCB-1016	ND	ug/Kg		50		
PCB-1221	ND	ug/Kg		50		
PCB-1232	ND	ug/Kg		50		
PCB-1242	ND	ug/Kg		50		
PCB-1248	ND	ug/Kg		50		
PCB-1254	ND	ug/Kg		50		
PCB-1260	ND	ug/Kg		50		
PCB-1262	ND	ug/Kg		50		
PCB-1268	ND	ug/Kg		50		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1176061LCS1											
PCB-1016	5		6.1		mg/Kg	122			70-130		
PCB-1260	5		6.1		mg/Kg	122			70-130		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	MS	MSD	MS	MSD	MS		MSD	%Rec		RPD		
QC1176061MS1, QC1176061MSD1											Source: 388258-001	
PCB-1016	ND	5	5	5.7	5.4	mg/Kg	108	5.4	70-130			
PCB-1260	ND	5	5	5.9	6.0	mg/Kg	120	1.7	70-130	20		

QCBatchID: <u>QC1176075</u>	Analyst: dswafford	Method: EPA 7471A
Matrix: Liquid	Analyzed: 03/07/2017	Instrument: AAICP-HG1

Blank Summary						
Analyte	Blank Result	Units		RDL	Notes	
QC1176075MB1						
Mercury	ND	mg/Kg		0.14		

Lab Control Spike/ Lab Control Spike Duplicate Summary											
Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1176075LCS1											
Mercury	0.83		0.84		mg/Kg	101			80-120		

Matrix Spike/Matrix Spike Duplicate Summary												
Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1176075MS1, QC1176075MSD1											Source: 388307-001	
Mercury	0.06	0.83	0.83	0.73	0.75	mg/Kg	81	83	2.7	75-125	20	

QCBatchID: **QC1176076**

Analyst: dswafford

Method: EPA 6010B

Matrix: Liquid

Analyzed: 03/07/2017

Instrument: AAICP (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1176076MB1				
Antimony	ND	mg/Kg	3	
Arsenic	ND	mg/Kg	1	
Barium	ND	mg/Kg	1	
Beryllium	ND	mg/Kg	0.5	
Cadmium	ND	mg/Kg	0.5	
Chromium	ND	mg/Kg	1	
Cobalt	ND	mg/Kg	0.5	
Copper	ND	mg/Kg	1	
Lead	ND	mg/Kg	0.5	
Molybdenum	ND	mg/Kg	1	
Nickel	ND	mg/Kg	1.5	
Selenium	ND	mg/Kg	1	
Silver	ND	mg/Kg	0.5	
Thallium	ND	mg/Kg	1	
Vanadium	ND	mg/Kg	0.5	
Zinc	ND	mg/Kg	5	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1176076LCS1											
Antimony	100		100		mg/Kg	100			80-120		
Arsenic	100		92.6		mg/Kg	93			80-120		
Barium	100		102		mg/Kg	102			80-120		
Beryllium	100		99.6		mg/Kg	100			80-120		
Cadmium	100		101		mg/Kg	101			80-120		
Chromium	100		100		mg/Kg	100			80-120		
Cobalt	100		101		mg/Kg	101			80-120		
Copper	100		104		mg/Kg	104			80-120		
Lead	100		98.1		mg/Kg	98			80-120		
Molybdenum	100		98.5		mg/Kg	99			80-120		
Nickel	100		104		mg/Kg	104			80-120		
Selenium	100		85.6		mg/Kg	86			80-120		
Silver	100		88.8		mg/Kg	89			80-120		
Thallium	100		95.8		mg/Kg	96			80-120		
Vanadium	100		101		mg/Kg	101			80-120		
Zinc	100		102		mg/Kg	102			80-120		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	Amount	MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1176076MS1, QC1176076MSD1											Source: 388307-001	
Antimony	ND	100	100	58.0	56.1	mg/Kg	58	56	3.3	75-125	20	M
Arsenic	3.77	100	100	99.4	92.8	mg/Kg	96	89	6.9	75-125	20	
Barium	32.1	100	100	137	132	mg/Kg	105	100	3.7	75-125	20	
Beryllium	ND	100	100	102	96.7	mg/Kg	102	97	5.3	75-125	20	
Cadmium	ND	100	100	103	94.4	mg/Kg	103	94	8.7	75-125	20	
Chromium	7.69	100	100	112	103	mg/Kg	104	95	8.4	75-125	20	
Cobalt	4.02	100	100	106	97.7	mg/Kg	102	94	8.1	75-125	20	
Copper	8.98	100	100	110	102	mg/Kg	101	93	7.5	75-125	20	
Lead	112	100	100	110	110	mg/Kg	0	0	0.0	75-125	20	M

QCBatchID: <u>QC1176076</u>	Analyst: dswafford	Method: EPA 6010B
Matrix: Liquid	Analyzed: 03/07/2017	Instrument: AAICP (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1176076MS1, QC1176076MSD1											Source: 388307-001	
Molybdenum	0.28	100	100	97.5	93.2	mg/Kg	97	93	4.5	75-125	20	
Nickel	4.59	100	100	107	101	mg/Kg	102	96	5.8	75-125	20	
Selenium	ND	100	100	81.6	77.9	mg/Kg	82	78	4.6	75-125	20	
Silver	ND	100	100	88.3	82.0	mg/Kg	88	82	7.4	75-125	20	
Thallium	ND	100	100	90.6	87.9	mg/Kg	91	88	3.0	75-125	20	
Vanadium	16.7	100	100	125	115	mg/Kg	108	98	8.3	75-125	20	
Zinc	37.9	100	100	135	127	mg/Kg	97	89	6.1	75-125	20	

QCBatchID: **QC1176085**

Analyst: nhernandez

Method: EPA 8270C

Matrix: Liquid

Analyzed: 03/07/2017

Instrument: SVOA-MS (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1176085MB1				
1,2,4-Trichlorobenzene	ND	ug/Kg	250	
1,2-Dichlorobenzene	ND	ug/Kg	250	
1,3-Dichlorobenzene	ND	ug/Kg	250	
1,4-Dichlorobenzene	ND	ug/Kg	250	
1-Methylnaphthalene	ND	ug/Kg	250	
2,4,5-Trichlorophenol	ND	ug/Kg	250	
2,4,6-Trichlorophenol	ND	ug/Kg	250	
2,4-Dichlorophenol	ND	ug/Kg	250	
2,4-Dimethylphenol	ND	ug/Kg	250	
2,4-Dinitrophenol	ND	ug/Kg	1200	
2,4-Dinitrotoluene	ND	ug/Kg	250	
2,6-Dinitrotoluene	ND	ug/Kg	250	
2-Chloronaphthalene	ND	ug/Kg	250	
2-Chlorophenol	ND	ug/Kg	250	
2-Methyl-4,6-dinitrophenol	ND	ug/Kg	250	
2-Methylnaphthalene	ND	ug/Kg	250	
2-Methylphenol (o-Cresol)	ND	ug/Kg	250	
2-Nitroaniline	ND	ug/Kg	250	
2-Nitrophenol	ND	ug/Kg	250	
3 and 4-Methylphenol (m and p-Cresol)	ND	ug/Kg	400	
3,3'-Dichlorobenzidine	ND	ug/Kg	1200	
3-Nitroaniline	ND	ug/Kg	250	
4-Bromophenyl phenyl ether	ND	ug/Kg	250	
4-Chloro-3-methylphenol	ND	ug/Kg	250	
4-Chloroaniline	ND	ug/Kg	250	
4-Chlorophenyl phenyl ether	ND	ug/Kg	250	
4-Methylphenol (p-Cresol)	ND	ug/Kg	400	
4-Nitroaniline	ND	ug/Kg	250	
4-Nitrophenol	ND	ug/Kg	250	
Acenaphthene	ND	ug/Kg	250	
Acenaphthylene	ND	ug/Kg	250	
Aniline	ND	ug/Kg	250	
Anthracene	ND	ug/Kg	250	
Azobenzene	ND	ug/Kg	250	
Benz(a)anthracene	ND	ug/Kg	250	
Benzidine	ND	ug/Kg	1200	
Benzo(a)pyrene	ND	ug/Kg	250	
Benzo(b)fluoranthene	ND	ug/Kg	250	
Benzo(g,h,i)perylene	ND	ug/Kg	250	
Benzo(k)fluoranthene	ND	ug/Kg	250	
Benzoic acid	ND	ug/Kg	1200	
Benzyl alcohol	ND	ug/Kg	250	
Bis(2-chloroethoxy)methane	ND	ug/Kg	250	
Bis(2-chloroethyl) Ether	ND	ug/Kg	1200	
Bis(2-chloroisopropyl) Ether	ND	ug/Kg	250	
Bis(2-ethylhexyl) phthalate	ND	ug/Kg	250	
Butylbenzyl Phthalate	ND	ug/Kg	250	
Carbazole	ND	ug/Kg	250	
Chrysene	ND	ug/Kg	250	
Dibenz(a,h)anthracene	ND	ug/Kg	250	
Dibenzofuran	ND	ug/Kg	250	

QCBatchID: <u>QC1176085</u>	Analyst: nhernandez	Method: EPA 8270C
Matrix: Liquid	Analyzed: 03/07/2017	Instrument: SVOA-MS (group)

Analyte	Blank Result	Units	RDL	Notes
QC1176085MB1				
Diethyl phthalate	ND	ug/Kg	250	
Dimethyl phthalate	ND	ug/Kg	250	
Di-n-butyl phthalate	ND	ug/Kg	250	
Di-n-octyl phthalate	ND	ug/Kg	250	
Fluoranthene	ND	ug/Kg	250	
Fluorene	ND	ug/Kg	250	
Hexachlorobenzene	ND	ug/Kg	250	
Hexachlorobutadiene	ND	ug/Kg	250	
Hexachlorocyclopentadiene	ND	ug/Kg	1200	
Hexachloroethane	ND	ug/Kg	250	
Indeno(1,2,3-cd)pyrene	ND	ug/Kg	250	
Isophorone	ND	ug/Kg	250	
Naphthalene	ND	ug/Kg	250	
Nitrobenzene	ND	ug/Kg	1200	
N-Nitrosodimethylamine (NDMA)	ND	ug/Kg	250	
N-Nitrosodi-n-propylamine (NDPA)	ND	ug/Kg	250	
N-Nitrosodiphenylamine	ND	ug/Kg	250	
Pentachlorophenol	ND	ug/Kg	1200	
Phenanthrene	ND	ug/Kg	250	
Phenol	ND	ug/Kg	250	
Pyrene	ND	ug/Kg	250	
Pyridine	ND	ug/Kg	250	
Total Cresol	ND	ug/Kg	400	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD		%Rec	RPD	
QC1176085LCS1											
1,2,4-Trichlorobenzene	4000		2800		ug/Kg	70			45-122		
1,4-Dichlorobenzene	4000		2600		ug/Kg	65			32-121		
2,4,5-Trichlorophenol	4000		3500		ug/Kg	88			42-132		
2,4-Dimethylphenol	4000		3200		ug/Kg	80			17-108		
2,4-Dinitrotoluene	4000		3700		ug/Kg	93			33-151		
2-Chlorophenol	4000		3000		ug/Kg	75			57-116		
3 and 4-Methylphenol (m and p-Cresol)	4000		3500		ug/Kg	88			30-143		
4-Chloro-3-methylphenol	4000		3600		ug/Kg	90			30-141		
4-Nitrophenol	4000		3500		ug/Kg	88			21-138		
Acenaphthene	4000		3300		ug/Kg	83			68-134		
Benzo(b)fluoranthene	4000		4200		ug/Kg	105			65-162		
Chrysene	4000		3700		ug/Kg	93			70-150		
N-Nitrosodi-n-propylamine (NDPA)	4000		2900		ug/Kg	73			19-163		
Pentachlorophenol	4000		4000		ug/Kg	100			25-113		
Phenol	4000		2800		ug/Kg	70			27-124		
Pyrene	4000		3800		ug/Kg	95			55-139		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1176085MS1, QC1176085MSD1												Source: 388258-001
1,2,4-Trichlorobenzene	ND	4000	4000	2100	2400	ug/Kg	53	60	13.3	45-122	35	
1,4-Dichlorobenzene	ND	4000	4000	1900	2200	ug/Kg	48	55	14.6	32-121	35	
2,4,5-Trichlorophenol	ND	4000	4000	2900	3300	ug/Kg	73	83	12.9	42-132	35	

Source: 388258-001

QCBatchID: **QC1176085**

Analyst: nhernandez

Method: EPA 8270C

Matrix: Liquid

Analyzed: 03/07/2017

Instrument: SVOA-MS (group)

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries		RPD	Limits		Notes
		MS	MSD	MS	MSD		MS	MSD		%Rec	RPD	
QC1176085MS1, QC1176085MSD1											Source: 388258-001	
2,4-Dimethylphenol	ND	4000	4000	2900	3000	ug/Kg	73	75	3.4	17-108	35	M
2,4-Dinitrotoluene	ND	4000	4000	2200	2500	ug/Kg	55	63	12.8	33-151	35	
2-Chlorophenol	ND	4000	4000	2200	2500	ug/Kg	55	63	12.8	57-116	35	
4-Chloro-3-methylphenol	ND	4000	4000	3000	3300	ug/Kg	75	83	9.5	30-141	35	
4-Nitrophenol	ND	4000	4000	2600	3100	ug/Kg	65	78	17.5	21-138	35	
Acenaphthene	ND	4000	4000	2800	3100	ug/Kg	70	78	10.2	68-134	35	
Benzo(b)fluoranthene	ND	4000	4000	3200	3700	ug/Kg	80	93	14.5	65-162	35	
Chrysene	ND	4000	4000	3100	3500	ug/Kg	78	88	12.1	70-150	35	
N-Nitrosodi-n-propylamine (NDPA)	ND	4000	4000	2000	2400	ug/Kg	50	60	18.2	19-163	35	
Pentachlorophenol	ND	4000	4000	2600	2900	ug/Kg	65	73	10.9	25-113	35	
Phenol	ND	4000	4000	2200	2600	ug/Kg	55	65	16.7	27-124	35	
Pyrene	ND	4000	4000	3200	3600	ug/Kg	80	90	11.8	55-139	35	


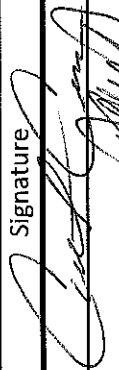

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

ENTHALPHY ANALYTICAL, INC. 806 N. Batavia St., Orange, CA 92868 Phone: (714) 771-6900 Fax: (714) 771-9933 Billing: Enthalpy - SoCal c/o Montrose Environmental Group 1 Park Plaza, Suite 1000, Irvine, CA 92614					Chain of Custody Record Lab No: 388258 Page: 1 of 1 Matrix: A = Air DW = Drinking Water FL = Food Liquid FS = Food Solid L = Liquid PP = Pure Product S = Solid SeaW = Sea Water SW = Swab W = Water WP = Wipe O = Other		Turn Around Time (Rush by advanced notice only) Standard: <input type="checkbox"/> 4 Day: <input type="checkbox"/> 3 Day: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Day: <input type="checkbox"/> Same Day: <input type="checkbox"/>		
CUSTOMER INFORMATION			PROJECT INFORMATION			Analysis Request		Test Instructions / Comments	
Company:	MARINE BIOCHEMISTS		Name:						
Report To:	MIKE LANGLOIS		Number:						
Email:	MICHAEL.LANGLOIS@UNZA.ORG		P.O. #:	4501727639					
Address:	2940 E LAJOLLA ST. #B		Address:						
	ANAHEIM, CA 92806		Global ID:						
Phone:	714 632-5253		Sampled By:						
Fax:	714 632-3419		Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	
1	VA HOSPITAL		3-2-17	11:00am	VB	1			
2					mostly sediment				
3									
4									
5									
6									
7									
8									
9									
10									
Signature			Print Name			Company / Title		Date / Time	
1 Relinquished By: 			Curt Cross			MB		3/3/17 8:22	
1 Received By: 			RAIN PADILLA			EA		3/3/17 8:22	
2 Relinquished By:									
2 Received By:									
3 Relinquished By:									
3 Received By:									

ARCH CHEMICALS INC
10 BOWLINE ROAD
ALLEDALE NJ 07401
USA

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Your vendor number with us
3050810

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Purchase Order

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Contact person/Telephone
Jim Kannenberg/262-674-1780
Our fax number
262-674-1785

PHONE: 7147716900
FAX : 7145381209

Delivery date: 03/24/2017

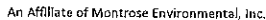
Invoice Sent to:
Arch Chemicals, Inc.
Attn: Accounts Payable
1400 Bluegrass Lakes Pkwy, Suite F
Alpharetta, GA 30004
E-mail: scanctr6@lonza.com

Please state the purchase order number and material numbers in all correspondence.

Terms of deliv. : ZPD Delivered (incoterms 2010)
Terms of payt: Net 30 On Receipt of Invoice

Currency USD

Item	Material	Order qty.	Unit	Price per unit	Net value
10	Volatile Organic Compounds For VA hospital	1.000	EA	100.00	100.00
20	Semi-volatile Organic Compounds	1.000	EA	175.00	175.00
30		1.000	EA	75.00	75.00



(Formerly Associated Labs)

Phone: (714) 771-6900 Fax: (714) 771-9933

Turnaround Time: 5-7 working days

TOTAL	\$485.00
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Rush by advanced notice only.

4 Day - 35%

Accepted by:

Date:



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: MARINE BIOCHEMISTS Project: _____
Date Received: 3/03/17 Sampler's Name Present: Yes ☒ No ☐
Sample(s) received in a cooler? Yes How many? 1 ☒ (skip section 2) Sample Temp (°C): 8.7
Sample Temp (°C) from each cooler: #1: _____ #2: _____ #3: _____ #4: _____
(Acceptance range is 0 to 6°C or, for samples collected the same day as sample receipt, arrival on ice; For Microbiology sample 0 to 10°C or, for samples collected the same day as sample receipt, arrival on ice)
Shipping Information: _____

Section 2

Was the cooler packed with: _____ Ice _____ Ice Packs _____ Bubble Wrap _____ Styrofoam
_____ Paper _____ None _____ Other _____
Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 3

	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? Recommended for Microbiology samples)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 4

Explanations/Comments: RECEIVED 1 AMBER FOR ALL ANALYTES.
CLIENT AUTHORIZED TO PROCEED WITH ANALYSIS.

Section 5

For discrepancies, how was the Project Manager notified? ☒ Verbal ☐ Email PM Initials: W.Y Date/Time 3/03/17
(email sent to/on): _____ / _____
Project Manager's response: _____

Completed By: [Signature] Date: 3/03/17