

Appendix E. Chain-of Custody Forms



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 11/16/2023 Project Number: 2023/24-1 (Wet)
Sampling Team: Samuel Carman, Cannon Birch

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)									Number of Bottles	NOTES
	MO-SCR	11/16/23 . 0840	X	X									1	SC, CB

Relinquished Printed Name Samuel Carman
Signature [Signature]
Affiliation Rincon Date/Time 11/16/23 . 1112

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPHL Date/Time 11/16/2023 @ 1112

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 11/16/23 Project Number: 2023/24-1 (Wet)
Sampling Team: Dave Laack & Dean Wilkinson

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)									Number of Bottles	NOTES
	ME-CC	11/16/23 09:25	X	X									1	

Relinquished Printed Name David Laack
Signature [Signature]
Affiliation VCWPD Date/Time 11/16/23 11:32

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPHL Date/Time 11/16/2023 @ 11:32

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date:

11/15

Project Number: 2023/24-1 (Wet)

Sampling Team:

Emily McGold, Shannon Morris

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)									Number of Bottles	NOTES
	MO-CAM	11/15 1530	X	X									1	EM, SM
	MO-MPK	11/15 1725	X	X									1	
	MO-SIM	11/15 1845	X	X									1	
	MO-THO	11/15 1945	X	X									1	
	MB-1	11/15 1735	X	X									1	collected @ MO-MPK
	MD-1	11/15 1530	X	X									1	collected @ MO-CAM

Relinquished

Printed Name

Emily McGold

Signature

Affiliation

Rincon

Date/Time

11/15/2023 @ 2040

Received

Printed Name

WILLIAM SCHWARTZ

Signature

Affiliation

VCHCA

Date/Time

11/15/2023 @ 2040

Other Notes:

Perform bacteriological analyses within 6 hours of sample collection time

1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 11/15/23 Project Number: 2023/24-1 (Wet)
Sampling Team: SP, LL - Shelby Pakette, Landon Lujan - Rincon Consultants

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)							Number of Bottles	NOTES
	MO-OJA	11/15/23 1600	X	X							1	
	MO-MEL		X	X							1	Not Collected
	MO-HUE	11/15/23 1800	X	X							1	

Relinquished Printed Name LANDON LUJAN
Signature [Signature]
Affiliation RINCON Date/Time 11/15/23 1911

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCHCA Date/Time 11/15/2023 1911

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli

Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 11/15/2023 Project Number: 2023/24-1 (Wet)

Sampling Team: Sawyer Carman, Rosann Chapman, Cannon Birch

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)								Number of Bottles	NOTES
	MO-OXN	11/15/23 15:55	X	X								1	
	MO-VEN	17:00	X	X								1	
	MO-SPA	18:50	X	X								1	
	MO-FIL	20:00	X	X								1	

Relinquished Printed Name Sawyer Carman
Signature [Signature]
Affiliation Rincon Date/Time 11/15/23 2:10

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCHCA Date/Time 11/15/2023 21:10

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
Page 1 of 1

Sampling Date: Nov 11/16/2023

Project Number: 2023/24-1 (Wet)

Sampling Team: Dave Laak & Dean Wilkinson

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
ME-CC	11/16/23 08:50	X						2	Note 1, Note 2, Note 3
ME-SCR			X					2	Note 1, Note 2, Note 3
ME-VR2		X						2	Note 1, Note 2, Note 3
MO-CAM				X				2	Note 1, Note 2, Note 3
MO-OJA				X				2	Note 1, Note 2, Note 3
MO-MEI				X				2	Note 1, Note 2, Note 3
MO-VEN					X			2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
David Laak		VCWPD	NA	11/16/23 12:35
BIZABEN MATHIAS		ABC LABS	11-16-23 1235	

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%.

Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
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Sampling Date: 11/16/2023 Project Number: 2023/24-1 (Wet)
 Sampling Team: Samuel Carman, Cannon Birch

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
ME-CC		X						2	Note 1, Note 2, Note 3
ME-SCR	11/16/23 0830		X					2	Note 1, Note 2, Note 3
ME-VR2		X						2	Note 1, Note 2, Note 3
MO-CAM				X				2	Note 1, Note 2, Note 3
MO-OJA				X				2	Note 1, Note 2, Note 3
MO-MEI				X				2	Note 1, Note 2, Note 3
MO-VEN					X			2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Samuel Carman		Rhem	NA	11/16/23 1132
ELIZABETH MAGUIRE		ABC LABS	11/16/23 1132	

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%.

Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
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Sampling Date: 11/15/2023 Project Number: 2023/24-1 (Wet)
 Sampling Team: Samuel Corman, Rosanna Chapman, Cannon BIRL

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
MO-OXN	11/15/23 - 15:55			X				2	Note 1, Note 2, Note 3
MO-HUE					X			2	Note 1, Note 2, Note 3, Note 4
MO-THO					X			2	Note 1, Note 2, Note 3
MO-MPK						X		2	Note 1, Note 2, Note 3
MO-SIM					X			2	Note 1, Note 2, Note 3
MO-FIL	11/15/23 - 20:00				X			2	Note 1, Note 2, Note 3
MO-SPA	11/15/23 - 1850			X				2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Samuel Corman		Rosanna	NA	11/15/23 - 2140
Victor Marguer		ABC LABS	11/15/23 2140	

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%.

Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.

Note 4: Note 4: If salinity >2 ppt then also run topsmelt for comparison. If topsmelt unavailable, use *Hyaella azteca*



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
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Sampling Date: 11/15/23 Project Number: 2023/24-1 (Wet)
 Sampling Team: Samuel Carmon, Rosanna Chapman, Cennan Birch

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topmelt (Atherinops affinis)	Chronic toxicity - purple sea urchin (Strongylocentrotus purpuratus)	Chronic toxicity - fathead minnow (Pimephales promelas)	Chronic toxicity - daphnid (Ceriodaphnia dubia)	Chronic toxicity - green alga (Raphidocelis subcapitata)	Chronic toxicity - inland silverside (Menidia beryllina)	Number of 5-Gallon Buckets	NOTES
ME-CC		X						2	Note 1, Note 2, Note 3
ME-SCR			X					2	Note 1, Note 2, Note 3
ME-VR2		X						2	Note 1, Note 2, Note 3
MO-CAM				X				2	Note 1, Note 2, Note 3
MO-OJA				X				2	Note 1, Note 2, Note 3
MO-MEI				X				2	Note 1, Note 2, Note 3
MO-VEN	11/15/23 1700				X			2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Samuel Carmon		Rivcon	NA	11/15/23 2140
Victor Marquez		ABC LABS	11/15/23 2140	

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%. Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
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Sampling Date: 11/15/2023 Project Number: 2023/24-1 (Wet)
 Sampling Team: Emily McCord, Shanon Morris

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
ME-CC		X						2	Note 1, Note 2, Note 3
ME-SCR			X					2	Note 1, Note 2, Note 3
ME-VR2		X						2	Note 1, Note 2, Note 3
MO-CAM	11/15 1530			X				2	Note 1, Note 2, Note 3
MO-OJA				X				2	Note 1, Note 2, Note 3
MO-MEI				X				2	Note 1, Note 2, Note 3
MO-VEN					X			2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Emily McCord		Rincon	NA	2100
Victor Marquez		ABCLABS	2100	

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%.

Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
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Sampling Date: 11/15/2023 Project Number: 2023/24-1 (Wet)
 Sampling Team: Emily McLeod, Sharon Morris

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
MO-OXN				X				2	Note 1, Note 2, Note 3
MO-HUE					X			2	Note 1, Note 2, Note 3, Note 4
MO-THO	11/15 1945				X			2	Note 1, Note 2, Note 3
MO-MPK	11/15 1725					X		2	Note 1, Note 2, Note 3
MO-SIM	11/15 1845				X			2	Note 1, Note 2, Note 3
MO-FIL					X			2	Note 1, Note 2, Note 3
MO-SPA				X				2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Emily McLeod		Rincon	NA	2100
Victor Marquez		ABC LABS	2100	

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%. Note 2: Please execute TIE if mortality is > 50%.
 Note 3: Notify District within 24 hours if significant toxicity is observed.
 Note 4: Note 4: If salinity >2 ppt then also run topsmelt for comparison. If topsmelt unavailable, use *Hyaella azteca*



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
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Sampling Date: 11/15/23 Project Number: 2023/24-1 (Wet)
 Sampling Team: SP, LL

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
ME-GC		X						2	Note 1, Note 2, Note 3
ME-SCR			X					2	Note 1, Note 2, Note 3
ME-VR2		X						2	Note 1, Note 2, Note 3
MO-CAM				X				2	Note 1, Note 2, Note 3
MO-OJA	11/15/23 1600			X				2	Note 1, Note 2, Note 3
MO-MEI				X				2	Note 1, Note 2, Note 3
MO-VEN					X			2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Landon Lujan		Rincon	NA	11/15/23 1935
Victor Marquez		ABCLABS	11/15/23 1935	

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%. Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)

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Sampling Date: 11/15/2023 Project Number: 2023/24-1 (Wet)
Sampling Team: Shelley Palasik, Landon Lujan

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
MO-OXN				X				2	Note 1, Note 2, Note 3
MO-HUE	11/15/23 1800				X			2	Note 1, Note 2, Note 3, Note 4
MO-THO					X			2	Note 1, Note 2, Note 3
MO-MPK						X		2	Note 1, Note 2, Note 3
MO-SIM					X			2	Note 1, Note 2, Note 3
MO-FIL					X			2	Note 1, Note 2, Note 3
MO-SPA				X				2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Landon Lujan		Rincon	NA	11/15/23 1935
Victor Marquez		ABC LABS	11/15/23 1935	11/15/23 1935

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%.

Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.

Note 4: Note 4: If salinity >2 ppt then also run topsmelt for comparison. If topsmelt unavailable, use *Hyaella azteca*

Sampling Date: 11/15/23 & 11/16/23

Project Number: 2023/24-1 (Wet)

Sampling Team: Landon Lujan, Shelby Pakrik, Emily McCord, Shanon Morris, DL, DW

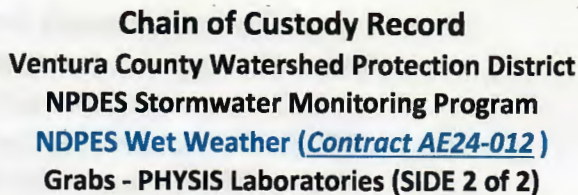
SAMPLE ID	DATE/TIME COLLECTED	Oil & Grease (EPA 1664B)	Cyanide (EPA 335.4)	MTBE & 2CLEVE (EPA 624.1)*	Travel Blanks (EPA 624.1)-only analyze if hits**									Number of Bottles	Provide sample specific QC when no extra charge would be incurred, as extra volume permits.
															NOTES
ME-CC	11/16/23 08:25	1	1	6	X									8	DL, DW
ME-SCR	11/16/23 0840	1	1	6	X									8	SL, CB
ME-VR2		1	1	6	X									8	
MO-OJA	11/15/23 1600	1	1	6	X									8	LL, SP
MO-MEI		1	1	6	X									8	
MO-HUE	11/15/23 1800	1	1	6	X									8	LL, SP
MB-1	11/15/23 1735	1	1	6	X									8	SM, EM
MD-1	11/15/23 1530	1	1	6	X									8	SM, EM

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Landon Lujan		Rincon	NA	2012
Emily McCord				
William B. Carey	William B. Carey	Rincon		11/16/23 1245
Brendan Huskins		Phys's	11/16/23 1245	11/16/23 1245
Other Notes:				

Other Notes: * EPA 624.1 for methyl tertiary butyl ether (MTBE) and 2-chloroethyl vinyl ether (2-CLEVE)

** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample

Please provide results in PDF format and Custom VCWPD-compatible EDD



Project Number: 2023/24-1 (Wet)

Sampling Team: Emily McCard, Shannon Morris, SC, LB, RC

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Samuel German	[Signature]	Rincon	NA	11/15/23 12:15
WILLIAM B. CAREY	William B. Carey	RINCON		11/16/23 12:45
Brendon Haskins	[Signature]	Physis	11/16/23 12:45	11/16/23 12:45

**** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample**

Please provide results in PDF format and Custom VCWPD-compatible EDD

Chain of Custody Record

Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (SIDE 1 of 2)

Sampling Date: 11/16/23

Project Number: 2023/24-1 (Wet)

Sampling Team: LUIJAN, DL, DW, SC, LB

SAMPLE ID	DATE/TIME COLLECTED	ME-CC Only: Residual Chlorine (SM 4500-Cl D), [& NO3-N (EPA 300.0) if it is not included as part of NO3+NO2-N analysis]	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-CC	11/16/23 08:45	X	X	X	X	X	X	X	X	X	X	1	DL+DW
ME-SCR	11/16/23 08:30		X	X	X	X	X	X	X	X	X	1	SC, LB
ME-VR2			X	X	X	X	X	X	X	X	X	1	
MO-MEI			X	X	X	X	X	X	X	X	X	1	
MO-OJA			X	X	X	X	X	X	X	X	X	1	
MO-HUE	11/16/23 09:35		X	X	X	X	X	X	X	X	X	1	DL+DW
			X	X	X	X	X	X	X	X	X	1	
			X	X	X	X	X	X	X	X	X	1	

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Ti, Zn,

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
WILLIAM B CAREY	William B. Carey	RENCON	NA	11/16/23 12:45
Brendan Haskins	B. Haskins	PHYSIS	11/16/23 12:45	11/16/23 12:45

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD

Chain of Custody Record

Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (SIDE 2 of 2)

Sampling Date: 11/15/2023 & 11/16/23 Project Number: 2023/24-1 (Wet)

Sampling Team: Sanyal Carmen, Cannon Bitch, Rosanna Chapman, LL, SM, LB

SAMPLE ID	DATE/TIME COLLECTED	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCI-Toxaphene), OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
MO-SPA	11/15/23 · 1855	X	X	X	X	X	X	X	X	X	1	SL, LB, RL
MO-FIL	11/16/23 · 1025	X	X	X	X	X	X	X	X	X	1	SL, LB
MO-OXN	11/15/23 · 1615	X	X	X	X	X	X	X	X	X	1	SL, LB, RL
MO-VEN	11/15/23 · 1645	X	X	X	X	X	X	X	X	X	1	SL, LB, RL
MO-CAM	11/16/23 0948	X	X	X	X	X	X	X	X	X	1	LL/SM
MO-SIM	11/16/23 0828	X	X	X	X	X	X	X	X	X	1	LL/SM
MO-MPK	11/16/23 0753	X	X	X	X	X	X	X	X	X	1	LL/SM
MO-THO	11/14/23 0905	X	X	X	X	X	X	X	X	X	1	LL/SM

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Ti, Zn,

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Sanyal Carmen		Rincon	NA	11/15/23 2215
WILLIAM B. CAREY	William B. Carey	RINCON		11/16/23 1245
Brennan Haskins		Physis	11/16/23 12:45	11/16/23 1245

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD

Project Iteration ID: 2308009-002

COC Page Number: 2 of 6

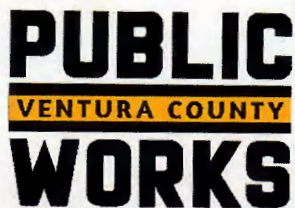
Client Name: VCWPD

Bottle Label Color: Black w/dot

Ventura Countywide Stormwater Quality Management Project 2023/24 Annual NPDES Wet Weather (Contract AE24-012)

Page AE - 18

Attachment A Appendix E



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 11-16-23

Project Number: 2023/24-1 (Wet)

Sampling Team: VBC

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required		NOTES
20 L narrow neck carboy	11				Please wrap top in plastic
Carboy lid assembly (white lid and clamp)	1				
Carboy lid - stopper	10				
Blue cube cooler			11		
Grey bucket					
Black bottle bag			7		
Bottle harness			4		

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
WILLIAM B. CAREY	William B. Carey	RINCON	NA	11/16/23 1245
Brennan Hopkins		Physis	11/16/23 17:45	11/16/23 1245

Other Notes: _____

Project Iteration ID: 2308009-002
Client Name: VCWPD
Project Name: NPDES Wet Weather (Contract AE24-012)
COC Page Number: 6 of 6
Bottle Label Color: Black w/dot

Sample Receipt Summary

Receiving Info

1. Initials Received By: BH
2. Date Received: 11/16/23
3. Time Received: 12:45
4. Client Name: Ventura
5. Courier Information: (Please circle)

<input type="radio"/> Client	<input type="radio"/> UPS	<input type="radio"/> Area Fast	<input type="radio"/> DRS
<input type="radio"/> FedEx	<input type="radio"/> GSO/GLS	<input type="radio"/> Ontrac	<input type="radio"/> PAMS
- ☒ PHYSIS Driver:

i. Start Time: <u>10:30</u>	iii. Total Mileage: <u>160</u>
ii. End Time: <u>15:15</u>	iv. Number of Pickups: <u>1</u>
6. Container Information: (Please put the # of containers or circle none)

<input checked="" type="radio"/> 4 Cooler	<input type="radio"/> Styrofoam Cooler	<input type="radio"/> Boxes	<input type="radio"/> None
<input checked="" type="radio"/> 11 Carboy(s)	<input checked="" type="radio"/> 11 Carboy Trash Can(s)	<input checked="" type="radio"/> 11 Carboy Cap(s)	<input type="radio"/> Other _____
7. What type of ice was used: (Please circle any that apply)

<input checked="" type="radio"/> Wet Ice	<input type="radio"/> Blue Ice	<input type="radio"/> Dry Ice	<input type="radio"/> Water	<input type="radio"/> None
--	--------------------------------	-------------------------------	-----------------------------	----------------------------
8. Randomly Selected Samples Temperature (°C): 2.0
Used I/R Thermometer # 1-7

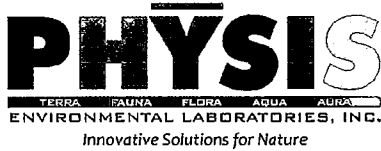
Inspection Info

1. Initials Inspected By: RGH

Sample Integrity Upon Receipt:

- | | | | |
|---|--------------------------------------|---|--------------------------|
| 1. COC(s) included and completely filled out..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |
| 2. All sample containers arrived intact..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |
| 3. All samples listed on COC(s) are present..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |
| 4. Information on containers consistent with information on COC(s)..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |
| 5. Correct containers and volume for all analyses indicated..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |
| 6. All samples received within method holding time..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |
| 7. Correct preservation used for all analyses indicated..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |
| 8. Name of sampler included on COC(s)..... | <input checked="" type="radio"/> Yes | / | <input type="radio"/> No |

Notes:



496288

Chain of Custody

Physis Project ID: 2308009-002

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Physis SOS Number:	2308009	PO Number:		Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of Ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS		
	<input type="checkbox"/> Other EDD: _____		<input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/16/2023	8:45:00 AM	Samplewater	5
ME-SCR	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/16/2023	8:30:00 AM	Samplewater	5

Relinquished: Print: <u>B. Haslins</u> Date: <u>11/17/23</u>	Received By: Print: <u>Amelia Sinalu</u> Date: <u>11/17/23</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u> Time: <u>12:40</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>12:10</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Friday, November 17, 2023

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Page 1 of 9

496288
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Physis Project ID: 2308009-002

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sc@physilabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-HUE	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/16/2023	9:35:00 AM	Samplewater	5
MO-SPA	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/15/2023	6:55:00 PM	Samplewater	5
MO-FIL	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/16/2023	10:25:00 AM	Samplewater	5

Relinquished: Print: <u>B. Hashmi</u> Date: <u>11/17/23</u>	Received By: Print: <u>Ana Galvan</u> Date: <u>11/17/23</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>12:40</u>	Org: <u>Enthalpy</u> Sign: <u>[Signature]</u> Time: <u>1240</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

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To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-OXN	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/15/2023	4:15:00 PM	Samplewater	5
MO-VEN	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/15/2023	4:45:00 PM	Samplewater	5
MO-CAM	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/16/2023	9:48:00 AM	Samplewater	5

Relinquished: Print: <u>B. Haskins</u>	Date: <u>11/17/23</u>	Received By: Print: <u>Amber S. Galvan</u>	Date: <u>11/17/23</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>12:40</u>	Org: <u>EA</u> Sign: <u>[Signature]</u>	Time: <u>12:00</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

Friday, November 17, 2023

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Chain of Custody
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To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-SIM	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH) <i>* low volume</i>	11/16/2023	8:28:00 AM	Samplewater	5 1
MO-MPK	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/16/2023	7:53:00 AM	Samplewater	5
MO-THO	composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	11/16/2023	9:05:00 AM	Samplewater	5

Relinquished: Print: <u>B. Huxlin</u>	Date: <u>11/17/23</u>	Received By: Print: <u>ES</u>	Date: <u>11/17/23</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>12:40</u>	Org: <u>ES</u> Sign: <u>Anastasia Swartz</u>	Time: <u>1240</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/16/2023	8:25:00 AM	Samplewater	7
ME-SCR	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/16/2023	8:40:00 AM	Samplewater	7
MO-OJA	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	4:00:00 PM	Samplewater	7

Relinquished: Print: <u>Br. Huskins</u>	Date: <u>11/16/23</u>	Received By: Print: <u>Amalson Snodgrass</u>	Date: <u>11/17/23</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u>	Time: <u>12:40</u>	Org: <u>EA</u> Sign: <u>[Signature]</u>	Time: <u>1240</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

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Physis Project ID: 2308009-002

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Diane Galvan
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Orange, CA 92868
Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-HUE	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	6:00:00 PM	Samplewater	7
MB-1	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	5:35:00 PM	Samplewater	7
MD-1	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	3:30:00 PM	Samplewater	7
MO-CAM	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	3:30:00 PM	Samplewater	7

Relinquished: Print: <u>B. Hashins</u> Date: <u>11/17/23</u>	Received By: Print: <u>Anastasia Galvan</u> Date: <u>11/17/23</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>12:40</u>	Org: <u>Est</u> Sign: <u>[Signature]</u> Time: <u>12:40</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

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 sc@physislabs.com

To: Enthalpy Analytical
 Diane Galvan
 931 W. Barkley Ave.
 Orange, CA 92868
 Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-MPK	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	5:25:00 PM	Samplewater	7
MO-SIM	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	6:45:00 PM	Samplewater	7
MO-THO	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	7:45:00 PM	Samplewater	7

Relinquished: Print: <u>B. Haskins</u>	Date: <u>11/17/23</u>	Received By: Print: <u>Anaconda Suarez</u>	Date: <u>11/17/23</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u>	Time: <u>12:40</u>	Org: <u>[Signature]</u> Sign: <u>[Signature]</u>	Time: <u>12:40</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

Friday, November 17, 2023

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496288

Chain of Custody

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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-OXN	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	3:55:00 PM	Samplewater	7
MO-VEN	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	5:00:00 PM	Samplewater	7
MO-SPA	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	6:50:00 PM	Samplewater	7

Relinquished: Print: <u>B. Haskins</u>	Date: <u>11/17/23</u>	Received By: Print: <u>Analecta Sandoz</u>	Date: <u>11/17/23</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u>	Time: <u>12:40</u>	Org: <u>EA</u> Sign: <u>[Signature]</u>	Time: <u>12:40</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

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496288
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To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-FIL	grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	8:00:00 PM	Samplewater	7
MO-MPK-TB	grab	VOCs - MTBE & 2-CVE (EPA 624.1)	11/15/2023	5:25:00 PM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>B. Haskins</u>	Date: <u>11/15/23</u>	Received By: Print: <u>Amaken S. Galvan</u>	Date: <u>11/17/23</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>12:40</u>	Org: <u>Ed</u> Sign: <u>[Signature]</u>	Time: <u>1240</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

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ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: PHYSIS Environmental Laboratories Project: 2308009-002

Date Received: 11/17/23 Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 5 ☐ No (skip section 2)

Sample Temp (°C), One from each cooler: #1: 1.5 #2: 2.6 #3: 1.1 #4: 2.8 5.4

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam

☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.5 #2: 0.9 #3: 0.0 #4: 1.1

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

Section 5 Explanations/Comments

Additional drop off of cyanide bottles at 1329, temp 5.9/1.5

11/17/23 0.015 COC lists "MD-HUE", physis label lists "MD-JUE", original label matches COC.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☒ Email (email sent to/on) PM 11/17/23

Project Manager's response: PMG 11/17/23

Completed By: [Signature] Date: 11/17/23

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92668 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal
Sample Acceptance Checklist - Rev 4, 8/8/2017



Chain of Custody

Physis Project ID: 2308009-002

2311329

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Physis SOS Number:	2308009	PO Number:	Sampled by:		
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/16/2023	8:45:00 AM	Samplewater	2
ME-SCR	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/16/2023	8:30:00 AM	Samplewater	2
MO-HUE	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/16/2023	9:35:00 AM	Samplewater	2
MO-SPA	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/15/2023	6:55:00 PM	Samplewater	2
MO-FIL	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/16/2023	10:25:00 AM	Samplewater	2
MO-OXN	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/15/2023	4:15:00 PM	Samplewater	2
MO-VEN	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/15/2023	4:45:00 PM	Samplewater	2

Relinquished: Print: <u>Richard Hanke</u> Date: <u>11/20/23</u>	Received By: Print: <u>Roxanne Golich</u> Date: <u>11/21/23</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>10 20</u>	Org: _____ Sign: <u>[Signature]</u> Time: <u>1140</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

0.4 / 0.8 - c on ice W411



Chain of Custody

Physis Project ID: 2308009-002

2311329

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-CAM	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/16/2023	9:48:00 AM	Samplewater	2
MO-SIM	composite	Glyphosate (EPA 547)	11/16/2023	8:28:00 AM	Samplewater	2
MO-MPK	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/16/2023	7:53:00 AM	Samplewater	2
MO-THO	composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	11/16/2023	9:05:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

06/0.8-c on ic
WLTp

Relinquished: Print: <u>Richard Hanken</u>	Date: <u>11/20/23</u>	Received By: Print: <u>Roxanne Golich</u>	Date: <u>11/21/23</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1020</u>	Org: <u>[Signature]</u> Sign: <u>[Signature]</u>	Time: <u>1140</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 12/19/23 Project Number: 2023/24-2 (Wet)
Sampling Team: Nicole Yamaguchi, Shannon Morris

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)									Number of Bottles	NOTES
	MO-MEI	12/19/23 1356	X	X									1	
	ME-VR2	12/19/23 1640	X	X									1	

Relinquished Printed Name Nicole Yamaguchi
Signature [Signature]
Affiliation Rincon Consultants Date/Time 12/19/23 1800

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPHL Date/Time 12/19/2023 @ 1800

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Wet Weather Toxicity - ABC Laboratories (Contract AE20-007)
Page 1 of 1

Sampling Date: 12/19/23 Project Number: 2023/24-2 (Wet)
Sampling Team: Nicole Yamagawa, Shannon Morris

SAMPLE ID	DATE/TIME COLLECTED	Chronic toxicity - topsmelt (<i>Atherinops affinis</i>)	Chronic toxicity - purple sea urchin (<i>Strongylocentrotus purpuratus</i>)	Chronic toxicity - fathead minnow (<i>Pimephales promelas</i>)	Chronic toxicity - daphnid (<i>Ceriodaphnia dubia</i>)	Chronic toxicity - green alga (<i>Raphidocelis subcapitata</i>)	Chronic toxicity - inland silverside (<i>Menidia beryllina</i>)	Number of 5-Gallon Buckets	NOTES
ME-VR2	12/19/23 1040	X						2	Note 1, Note 2, Note 3
MO-MEI	12/19/23 1356			X				2	Note 1, Note 2, Note 3

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
Nicole Yamagawa		Rincon	NA	1730 12/19/23
Victor Marquez		ABC LABS		1730 12/19/23

Other Notes:

Note 1: Dilutions - 6.25%, 12.5%, 25%, 50%, 100%.

Note 2: Please execute TIE if mortality is > 50%.

Note 3: Notify District within 24 hours if significant toxicity is observed.

Chain of Custody Record

Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (SIDE 1 of 2)

Sampling Date:

12/19/2023

Project Number:

2023/24-1(Wet)

Sampling Team:

Shannon Morris, Nicole Yamaguchi, David Laak

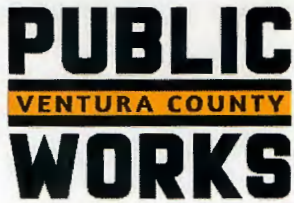
SAMPLE ID	DATE/TIME COLLECTED	ME-66 Only: Residual Chlorine (SM 4500-ClB); (8-NDS-N) (EPA 300.0) (not included as part of NPDES-NDS-N analysis)	NO3+NO2-N (SM 4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4,5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-VR2	12/19/23 1640	X	X	X	X	X	X	X	X	X	X	1	SM, NY
MO-MEI	12/20/23 0805	X	X	X	X	X	X	X	X	X	X	1	SM, NY DL
MO-OJA	12/19/23 1522	X	X	X	X	X	X	X	X	X	X	1	SM, NY

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPA-VEPWA-WP	NA	12/20/23 0857
Andrew Leon		physis	12/20/23 9:00	

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 12/19+20/23 Project Number: 2023/24-1(Wet)

Sampling Team: K. HAHS

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required		NOTES
20 L narrow neck carboy	2				Please wrap top in plastic
Carboy lid assembly (white lid and clamp)					
Carboy lid - stopper	2				
Blue cube cooler			2		
Grey bucket					
Black bottle bag	2		2		
Bottle harness					

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCPWA-WP	NA	12/20/23 0857
Andrew Leon		physis	12/20/23 9:00	

Other Notes: _____

Chain of Custody

Physis Project ID: 2308009-003



From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Physis SOS Number:	2308009	PO Number:		Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-MEI	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	12/20/2023	8:05:00 AM	Samplewater	5
MO-OJA	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	12/19/2023	3:22:00 PM	Samplewater	5
ME-VR2	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	12/19/2023	4:40:00 PM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>12/20/23</u>	Received By: Print: <u>G Kim</u> Date: <u>12/20/23</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u> Time: <u>1658</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1650</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Chain of Custody

Physis Project ID: 2308009-003

From: Physis Environmental Laboratories, Inc.
 Misty Mercier
 1904 E. Wrigth Cir.
 Anaheim, CA 92806
 714-605-5320 (office), 714-335-5918 (cell)
 sc@physislabs.com

To: Enthalpy Analytical
 Diane Galvan
 931 W. Barkley Ave.
 Orange, CA 92868
 Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-MEI	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	12/19/2023	1:56:00 PM	Samplewater	7

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>12/20/23</u>	Received By: Print: <u>[Signature]</u> Date: <u>12/20/23</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1658</u>	Org: <u>GA</u> Sign: <u>[Signature]</u> Time: <u>(850)</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Physis

Project: 2308009-003

Date Received: 12/20/23

Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.9 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam

☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.9 #2: _____ #3: _____ #4: _____

Section 4

	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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: _____

Date: 12/20/23

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www.enthalpy.com/socal
Sample Acceptance Checklist - Rev 4, 8/8/2017



Chain of Custody

Physis Project ID: 2308009-003

2312423



From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Physis SOS Number:	2308009	PO Number:		Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input checked="" type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-MEI	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	12/20/2023	8:05:00 AM	Samplewater	2
MO-OJA	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	12/19/2023	3:22:00 PM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

nice
0.6°C

Relinquished: Print: <u>Richard Hanken</u>	Date: <u>12/20/23</u>	Received By: Print: <u>dmw</u>	Date: <u>12/21/23</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1530</u>	Org: <u>NCL</u> Sign: <u>[Signature]</u>	Time: <u>1317</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

SAMPLE RECEIPT AND LOGIN CHECKLIST

2312423

Sample Receipt

Is the Chain of Custody (COC) present, and all entries permanent and legible?	Yes	No	
Is the COC filled out with all pertinent information? (including system & source #s)	Yes	No	
Is the COC signed and dated?	Yes	No	
Are sample temperature(s) recorded?	Yes	No	NA
Are sample temperature(s) between 0 °C and 6 °C? <u>If "No", notify the client.</u>	Yes	No	NA
Are samples preserved and/or checked?	Yes	No	NA
Are sample labels legible and consistent with the COC? <u>If "No", notify the client.</u>	Yes	No	
Are appropriate sample containers used?	Yes	No	
For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")? <u>If "Yes", notify the client.</u>	Yes	No	NA
Is there sufficient sample volume for all requested analyses, including MS/MSDs?	Yes	No	
Have the scientists been notified of any expiring or RUSH samples?	Yes	No	NA

Client Services Representative (Initial): dmwDate: 12/21/23

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608		Other:
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O			Other:
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):				Date/Time:		

Sample Login / Client Services

Are the Reporting addresses correct?	Yes	No	
Is the date received correct?	Yes	No	
Is the due date correct?	Yes	No	
Is the Report To line correct?	Yes	No	NA
Is the Order Name correct?	Yes	No	NA
Is the Purchase Order Number (PO#) entered?	Yes	No	NA
Do sample IDs match the COC?	Yes	No	
Do sample collection dates and times match the COC?	Yes	No	NA
Are the correct tests and analytes logged in?	Yes	No	
If the sample temperature was > 6 °C, was "Temp" case narrative added?	Yes	No	NA
If short HT tests have expired, was the appropriate case narrative added?	Yes	No	NA
Does the pricing match the quote or contract?	Yes	No	NA
Are subcontract chains present?	Yes	No	NA
Are the deliverables marked correctly on the folder? (SF, EDD, etc.)	Yes	No	NA

Client Services Representative (Initial): PDate: 12/21/23



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 1/20/24 Project Number: 2023/24-3 (Wet)

Sampling Team: LL SP

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)								Number of Bottles	NOTES
	MO-ONN		X	X								1	
	MO-VEN		X	X								1	
	MO-SPA		X	X								1	
	MO-FIL		X	X								1	
	MB-1	1/20/24 0830	X	X								1	@ 0830
	MD-1	1/20/24 0945	X	X								1	@ 0945
	ME-CC	1/20/24 0940	X	X								1	@ 0940
	ME-VR2	1/20/24 0720	X	X								1	@ 0720
	ME-SCR	1/20/24 0830	X	X								1	@ 0830

Relinquished Printed Name Shelby Pelsile
 Signature [Signature]
 Affiliation Rincon Consultants Date/Time 1/20/24 10:30

Received Printed Name WILLIAM SCHWARTZ
 Signature [Signature]
 Affiliation VCPHL Date/Time 01/20/2024 10:30

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 01/20/24 Project Number: 2023/24-3 (Wet)
Sampling Team: Emily McLeod, Cannon Birch, & Manissa DeHoyos

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)															
	ME-EE MO-OKN	01/20/24 0510	X	X															
	ME-SCR MO-VEN	01/20/24 0610	X	X															
	ME-VR2 MO-SPA	01/20/24 0710	X	X															
	MB-1 MO-FIL	01/20/24 0755	X	X															
	MD-1		X	X															

Relinquished Printed Name Manissa DeHoyos
Signature [Signature]
Affiliation Rincon Date/Time 01/20/24 0900

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPHL Date/Time 01/20/2024 0900

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 1/20/2024

Project Number: 2023/24-3 (Wet)

Sampling Team: DW + DL

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)																
	MO-OJA	1/20/24 06:40	X	X																
	MO-MEI	1/20/24 07:50	X	X																
	MO-HUE	1/20/24 05:15	X	X																
	MB-1		X	X																
	MD-1		X	X																

Relinquished Printed Name David Laak
Signature [Signature]
Affiliation VCPWD Date/Time 1/20/2024 0:900

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPHL Date/Time 01/20/2024 0900

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 1/20/2024 Project Number: 2023/24-3 (Wet)

Sampling Team: Sawyer Carman Brown, Nicole Yamagiwa

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)									Number of Bottles	NOTES
	MO-CAM	1/20/2024 0500	X	X									1	
	MO-MPK	1/20/2024 0600	X	X									1	
	MO-SIM-NY	1/20/2024 0650 ^{N4}	X	X									1	
	MO-THO	_____	X	X									1	
	MB-1	_____	X	X									1	
	MD-1	_____	X	X									1	
	MO-SIM	1 ^{N1} 1/20/2024 0650												

Relinquished Printed Name Nicole Yamagiwa
Signature [Signature]
Affiliation Rincon Consultants Date/Time 1/20/2024 0900

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPH Date/Time 01/20/2024 0900

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli

Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Grabs - PHYSIS Laboratories (SIDE 1 of 2)


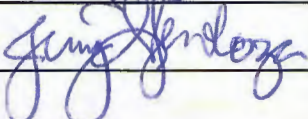
Sampling Date:

Project Number: 2023/24-3 (Wet)

Sampling Team:

LL, SP, DL, DW
Landon L. Spivey, Shelby R. Davis

[illegible]

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPD	NA	1/21/24 / 12:22
Jerry Mendoza		Physis	1/21/24 / 12:22	1/21/24 / 2:44
Other Notes:				

Other Notes: * EPA 624.1 for methyl tertiary butyl ether (MTBE) and 2-chloroethyl vinyl ether (2-CLEVE)

**** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample**

Please provide results in PDF format and Custom VCWPD-compatible EDD

Sampling Date: 1/20/2024

Project Number: 2023/24-3 (Wet)

Sampling Team: EM, CB, MD, LT, SP NY, SB

SAMPLE ID	DATE/TIME COLLECTED											Number of Bottles	NOTES
		Oil & Grease (EPA 1664B)	Cyanide (EPA 335.4)	MTBE & 2CLEVE (EPA 624.1)*	Travel Blanks (EPA 624.1)-only analyze if hits**								
MO-CAM	1/20/24 0500	1	1	6	X							8	NY, SB
MO-MPK	1/20/24 0600	1	1	6	X							8	NY, SB
MO-SIM	1/20/24 0650	1	1	6	X							8	NY, SB
MO-THO		1	1	6	X							8	
MO-oxn	1/20 0510	1	1	6	X							8	EM, CB, MD
MO-ven	1/20 0610	1	1	6	X							8	EM, CB, MD
MO-SPA	1/20 0710	1	1	6	X							8	EM, CB, MD
MO-FIL	1/20 0755	1	1	6	X							8	EM, CB, MD

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HATS	Kelly Hats	VCWPD	NA	1/21/24/1222
Jerry Mendoza	Jerry Mendoza	Physis	1/21/24/12:22	1/21/24/2:40

Other Notes: * EPA 624.1 for methyl tertiary butyl ether (MTBE) and 2-chloroethyl vinyl ether (2-CLEVE)

** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample

Please provide results in PDF format and Custom VCWPD-compatible EDD

Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (SIDE 1 of 2)

Sampling Date: 1/21/24

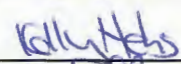
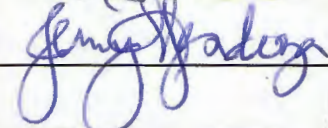
Project Number: 2023/24-3 (Wet)

Sampling Team: DW, DL

SAMPLE ID	DATE/TIME COLLECTED	ME-CC Only: Residual Chlorine (SM 4500-Cl D), [& NO3-N (EPA 300.0) if it is not included as part of NO3+NO2-N analysis]	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCI-Toxaphene), OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-CC	1/21/24 0849	X	X	X	X	X	X	X	X	X	X	1	DW
ME-SCR	1/21/24 0644		X	X	X	X	X	X	X	X	X	1	DW
ME-VR2	1/21/24 08:10		X	X	X	X	X	X	X	X	X	1	DL
MO-MEI	1/21/24 07:30		X	X	X	X	X	X	X	X	X	1	DL
MO-OJA	1/21/24 06:55		X	X	X	X	X	X	X	X	X	1	DL
MO-HUE	1/21/24 0800		X	X	X	X	X	X	X	X	X	1	DW
			X	X	X	X	X	X	X	X	X	1	
			X	X	X	X	X	X	X	X	X	1	

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Tl, Zn,

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPD	NA	1/21/24/1222
Jerry Mendoza		Physis	1/21/24/1222	1/21/24/2:40

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD

Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (SIDE 2 of 2)

Sampling Date: 1/21/24 Project Number: 2023/24-3 (Wet)
Sampling Team: SB, LL, EM, JAD, CB

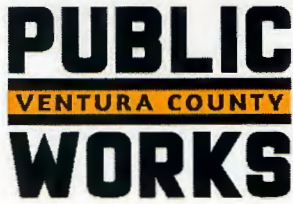
SAMPLE ID	DATE/TIME COLLECTED	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
MO-SPA	1/21/24 0750	X	X	X	X	X	X	X	X	X	1	EM, JAD, CB
MO-FIL	1/21/24 0820	X	X	X	X	X	X	X	X	X	1	EM, JAD, CB
MO-oxN	1/21/24 0635	X	X	X	X	X	X	X	X	X	1	EM, JAD, CB
MO-ven	1/21/24 0700	X	X	X	X	X	X	X	X	X	1	EM, JAD, CB
MO-CAM	1/21/24 0830	X	X	X	X	X	X	X	X	X	1	SB, LL
MO-SIM	1/21/24 0710	X	X	X	X	X	X	X	X	X	1	SB, LL
MO-MPK	1/21/24 0640	X	X	X	X	X	X	X	X	X	1	SB, LL
MO-THO	1/21/24 0755	X	X	X	X	X	X	X	X	X	1	SB, LL

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Tl, Zn,

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS	<i>Kelly Hahs</i>	VCWPD	NA	1/21/24/1222
Jerry Mendonza	<i>Jerry Mendonza</i>	Physis	1/21/24/1222	1/21/24/2:40

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.
2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).
Please provide results in PDF format and Custom VCWPD-compatible EDD



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 1/21/24 Project Number: 2023/24-3 (Wet)
Sampling Team: KH

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required		NOTES
20 L narrow neck carboy	184				Please wrap top in plastic
Carboy lid assembly (white lid and clamp)	1				
Carboy lid - stopper	13				
Blue cube cooler			14		
Grey bucket					
Black bottle bag			9		
Bottle harness			5		

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HATS	<i>Kelly Hats</i>	VCWPD	NA	1/21/24 / 12:22
Jerry Mendoza	<i>Jerry Mendoza</i>	Physis	1/21/24 12:22	1/21/24 2:40

Other Notes: _____

Project Iteration ID: 2308009-004
Client Name: VCWPD
Project Name: NPDES Wet Weather (Contract AE24-012)
COC Page Number: 6 of 6
Bottle Label Color: Yellow

Sample Receipt Summary

Receiving Info

1. Initials Received By: CN
2. Date Received: 1/21/24
3. Time Received: 1440
4. Client Name: VENTURA COUNTY
5. Courier Information: (Please circle)

<input type="checkbox"/> Client	<input type="checkbox"/> UPS	<input type="checkbox"/> Area Fast	<input type="checkbox"/> DRS
<input type="checkbox"/> FedEx	<input type="checkbox"/> GSO/GLS	<input type="checkbox"/> Ontrac	<input type="checkbox"/> PAMS
6. PHYSIS Driver: JERRY MENDOZA
 - i. Start Time: 1222
 - ii. End Time: 1440
 - iii. Total Mileage: _____
 - iv. Number of Pickups: _____
6. Container Information: (Please put the # of containers or circle none)

<input checked="" type="checkbox"/> <u>2</u> Cooler	<input type="checkbox"/> Styrofoam Cooler	<input type="checkbox"/> Boxes	<input type="checkbox"/> None
<input type="checkbox"/> Carboy(s)	<input checked="" type="checkbox"/> <u>14</u> Carboy Trash Can(s)	<input type="checkbox"/> Carboy Cap(s)	<input type="checkbox"/> Other _____
7. What type of ice was used: (Please circle any that apply)

<input checked="" type="checkbox"/> Wet Ice	<input type="checkbox"/> Blue Ice	<input type="checkbox"/> Dry Ice	<input type="checkbox"/> Water	<input type="checkbox"/> None
---	-----------------------------------	----------------------------------	--------------------------------	-------------------------------
8. Randomly Selected Samples Temperature (°C): 10.1 Used I/R Thermometer # 1

Inspection Info

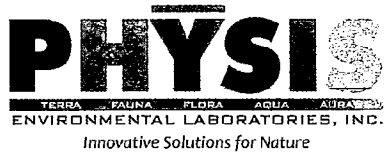
1. Initials Inspected By: RGH

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... ☒ Yes / No
2. All sample containers arrived intact..... ☒ Yes / No
3. All samples listed on COC(s) are present..... ☒ Yes / No
4. Information on containers consistent with information on COC(s)..... ☒ Yes / No
5. Correct containers and volume for all analyses indicated..... Yes / ☒ No
6. All samples received within method holding time..... ☒ Yes / No
7. Correct preservation used for all analyses indicated..... ☒ Yes / No
8. Name of sampler included on COC(s)..... ☒ Yes / No

Notes:

Low volume Mo-MEI
No travel blank received.



500419

Chain of Custody

Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Physis SOS Number:	2308009	PO Number:	Sampled by:			
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY			
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____			

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	8:49:00 AM	Samplewater	5
ME-SCR	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	6:44:00 AM	Samplewater	5

Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>1/22/24</u>	Received By: Print: <u>Galen</u> Date: <u>1/24/24</u>
Org: Physis Sign: <u>Amadu</u> Time: <u>1343</u>	Org: <u>GA</u> Sign: <u>[Signature]</u> Time: <u>1343</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Monday, January 22, 2024

www.physislabs.com

info@physislabs.com

CA ELAP #2769

main (714) 602-5320

fax (714) 602-5321

Page 1 of 10

Chain of Custody

Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-SPA 27	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	7:10:00 AM	Samplewater	7
MO-FIL 28	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	7:55:00 AM	Samplewater	7

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>1/22/24</u>	Received By: Print: <u>G. Kien</u> Date: <u>1/22/24</u>
Org: Physis Sign: <u>Amadu</u> Time: <u>1:34:3</u>	Org: <u>CH</u> Sign: <u>[Signature]</u> Time: <u>1:34:3</u>
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Monday, January 22, 2024

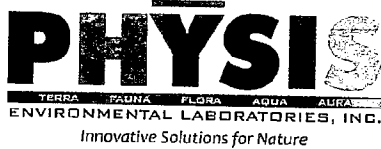
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560419
Chain of Custody
Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-VR2	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	8:10:00 AM	Samplewater	5
3						
MO-MEI No volume.	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	7:30:00 AM	Samplewater	0
MO-OJA	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	6:55:00 AM	Samplewater	5
4						

Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>1/22/24</u>	Received By: Print: <u>G. Galvan</u> Date: <u>1/24/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1343</u>	Org: <u>ED</u> Sign: <u>[Signature]</u> Time: <u>1343</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Monday, January 22, 2024

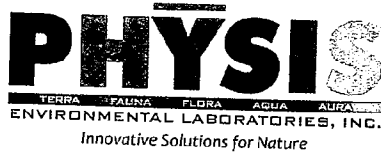
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500419
Chain of Custody

Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
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714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
6 MO-HUE	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	8:00:00 AM	Samplewater	5
6 MO-SPA	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	7:50:00 AM	Samplewater	5
7 MO-FIL	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	8:20:00 AM	Samplewater	5

Relinquished: Print: <u>CEASAR NWADIKWE</u>	Date: <u>1/22/24</u>	Received By: Print: <u>CEK</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u>	Time: <u>1343</u>	Org: <u>GA</u> Sign: <u>[Signature]</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____

Monday, January 22, 2024

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info@physislabs.com

CA ELAP #2769

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Page 3 of 10

500419
Chain of Custody
Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
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Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
8 MO-OXN	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	6:35:00 AM	Samplewater	5
9 MO-VEN	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	7:00:00 AM	Samplewater	5
10 MO-CAM	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	8:30:00 AM	Samplewater	5

Relinquished: Print: <u>CEASAR NWADIKWE</u>	Date: <u>1/22/24</u>	Received By: Print: <u>G. Galvan</u>	Date: <u>1/22/24</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u>	Time: <u>1343</u>	Org: <u>CA</u> Sign: <u>[Signature]</u>	Time: <u>1347</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

Monday, January 22, 2024

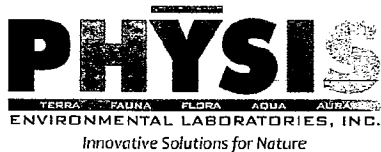
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CA ELAP #2769

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Page 4 of 10



500419
Chain of Custody
Physis Project ID: 2308009-004

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931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
11 MO-SIM	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	7:10:00 AM	Samplewater	5
12 MO-MPK	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	6:40:00 AM	Samplewater	5
13 MO-THO	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	1/21/2024	7:55:00 AM	Samplewater	5

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>1/22/24</u>	Received By: Print: <u>Gina</u> Date: <u>1/22/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1343</u>	Org: <u>EIA</u> Sign: <u>[Signature]</u> Time: <u>1343</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Monday, January 22, 2024

www.physislabs.com

info@physislabs.com

CA ELAP #2769

main (714) 602-5320

fax (714) 602-5321

Page 5 of 10

Chain of Custody

Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC M	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	9:40:00 AM	Samplewater	7
ME-SCR IS	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	8:30:00 AM	Samplewater	7
ME-VR2 1b	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	7:20:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>1/22/24</u>	Received By: Print: <u>GA</u> Date: <u>1/22/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1343</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1343</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Monday, January 22, 2024

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CA ELAP #2769

main (714) 602-5320 fax (714) 602-5321

Page 6 of 10

Chain of Custody

Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
17 MO-OJA	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	6:40:00 AM	Samplewater	7
18 MO-MEI	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	7:50:00 AM	Samplewater	7
19 MO-HUE	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	5:15:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADIWE</u>	Date: <u>1/22/24</u>	Received By: Print: <u>G. Galvan</u>	Date: <u>1/22/24</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u>	Time: <u>1343</u>	Org: <u>Enthalpy</u> Sign: <u>[Signature]</u>	Time: <u>1343</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

Monday, January 22, 2024

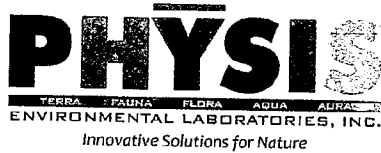
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CA ELAP #2769

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Page 7 of 10



Chain of Custody

Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MB-1 20	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	8:30:00 AM	Samplewater	7
MD-1 21	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	9:40:00 AM	Samplewater	7
MO-CAM 22	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	5:00:00 AM	Samplewater	7
MO-MPK 25	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	6:00:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>1/22/24</u>	Received By: Print: <u>Gkn</u> Date: <u>1/22/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1343</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1343</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Monday, January 22, 2024

www.physislabs.com

info@physislabs.com

CA ELAP #2769

main (714) 602-5320

fax (714) 602-5321

Page 8 of 10

Chain of Custody

Physis Project ID: 2308009-004

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-SIM 24	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	6:50:00 AM	Samplewater	7
MO-OXN 28	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	5:10:00 AM	Samplewater	7
MO-VEN 26	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	1/20/2024	6:10:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADINWE</u> Date: <u>1/22/24</u>	Received By: Print: <u>G. Kim</u> Date: <u>1/22/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1343</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1343</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Monday, January 22, 2024

www.physislabs.com

info@physislabs.com

CA ELAP #2769

main (714) 602-5320 fax (714) 602-5321

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ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Physis (500419)Project: 230809-004Date Received: 1/22/24Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 4 ☐ No (skip section 2)Sample Temp (°C) _____
(No Cooler) _____Sample Temp (°C), One from each cooler: #1: 5.2 #2: 3.1 #3: 0.3 #4: 0.5

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 5.2 #2: 3.1 #3: 0.3 #4: 0.4

Section 4

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

Section 5 Explanations/Comments

Sample 012 has a sample ID of MO-MPL CR6 container received with ID MO-ME-F which was not listed on the COC

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☒ Email (email sent to/on): DMG/1/22/24

Project Manager's response: _____

Completed By: [Signature] Date: 1/22/24

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal
Sample Acceptance Checklist - Rev 4, 8/8/2017

[External] - RE: 2308009-004, #500419

Rich Hanken <richhanken@physislabs.com>

Wed 1/24/2024 1:26 PM

To: Diane Galvan <diane.galvan@enthalpy.com>; Misty Mercier <mistymercier@physislabs.com>

Cc: Sub Contract Group <sc@physislabs.com>

Hello Diane,

Please add back on Hexavalent Chromium (EPA 218.6) for MO-MEI.

We only need these two compounds - MTBE and 2-Ceve.

Thank you,

Rich

Richard G. Hanken

Business Manager - Project Integrator

(714) 602-5320 ext. 212

Richhanken@physislabs.com

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From: 'Diane Galvan' via Sub Contract Group <sc@physislabs.com>

Sent: Wednesday, January 24, 2024 1:04 PM

To: Misty Mercier <mistymercier@physislabs.com>

Cc: Sub Contract Group <sc@physislabs.com>

Subject: 2308009-004, #500419

Hi Misty,

I hope all is well. I've been informed we received a CRVI container for sample MO-MEI, but it is crossed off of the COC. Please let us know if you need this sample analyzed and for "VOCs - MTBE & 2-CVE (EPA 624.1)", will you need VOCs, including MTBE and 2-ceve or just MTBE and 2-ceve? Please advise.

Thanks,

Diane Galvan

Senior Project Manager

Enthalpy Analytical

Orange, CA | US Pacific Time

Office: 714-771-6900 x 10328 | Mobile: +1-714-812-8119

diane.Galvan@enthalpy.com | enthalpy.com

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Chain of Custody

Physis Project ID: 2308009-004

2401414

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wright Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Physis SOS Number:	2308009	PO Number:		Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input checked="" type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	8:49:00 AM	Samplewater	2
ME-SCR	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	6:44:00 AM	Samplewater	2
ME-VR2	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	8:10:00 AM	Samplewater	2
MO-OJA	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	6:55:00 AM	Samplewater	2
MO-HUE	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	8:00:00 AM	Samplewater	2
MO-SPA	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	7:50:00 AM	Samplewater	2
MO-FIL	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	8:20:00 AM	Samplewater	2

Relinquished: Print: <u>Richard Hankin</u>	Date: <u>1/24/24</u>	Received By: Print: <u>Steven L. Moore</u>	Date: <u>1-25-24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1700</u>	Org: <u>NCL</u> Sign: <u>[Signature]</u>	Time: <u>14:15</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

3.0, 1.6°C 1-110 unice



Chain of Custody

Physis Project ID: 2308009-004

2401414

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-OXN	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	6:35:00 AM	Samplewater	2
MO-VEN	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	7:00:00 AM	Samplewater	2
MO-CAM	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	8:30:00 AM	Samplewater	2
MO-SIM	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	7:10:00 AM	Samplewater	2
MO-MPK	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	6:40:00 AM	Samplewater	2
MO-THO	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	1/21/2024	7:55:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

3.0 °C, 1.6 °C T-110
on ice

Relinquished: Print: <u>Richard Harker</u>	Date: <u>1/24/24</u>	Received By: Print: <u>STEVEN LOIGIS</u>	Date: <u>1-24-24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1700</u>	Org: <u>NCL</u> Sign: <u>[Signature]</u>	Time: <u>14:15</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

SAMPLE RECEIPT AND LOGIN CHECKLIST

2401414

Sample Receipt

Is the Chain of Custody (COC) present, and all entries permanent and legible?	Yes	No	
Is the COC filled out with all pertinent information? (including system & source #s)	Yes	No	
Is the COC signed and dated?	Yes	No	
Are sample temperature(s) recorded?	Yes	No	NA
Are sample temperature(s) between 0 °C and 6 °C? <u>If "No", notify the client.</u>	Yes	No	NA
Are samples preserved and/or checked?	Yes	No	NA
Are sample labels legible and consistent with the COC? <u>If "No", notify the client.</u>	Yes	No	
Are appropriate sample containers used?	Yes	No	
For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")? <u>If "Yes", notify the client.</u>	Yes	No	NA
Is there sufficient sample volume for all requested analyses, including MS/MSDs?	Yes	No	
Have the scientists been notified of any expiring or RUSH samples?	Yes	No	NA

Client Services Representative (Initial):

A

Date:

1/29/24

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608		Other:
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O			Other:
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):			Date/Time:			

Sample Login / Client Services

Are the Reporting addresses correct?	Yes	No	
Is the date received correct?	Yes	No	
Is the due date correct?	Yes	No	
Is the Report To line correct?	Yes	No	NA
Is the Order Name correct?	Yes	No	NA
Is the Purchase Order Number (PO#) entered?	Yes	No	NA
Do sample IDs match the COC?	Yes	No	
Do sample collection dates and times match the COC?	Yes	No	NA
Are the correct tests and analytes logged in?	Yes	No	
If the sample temperature was > 6 °C, was "Temp" case narrative added?	Yes	No	NA
If short HT tests have expired, was the appropriate case narrative added?	Yes	No	NA
Does the pricing match the quote or contract?	Yes	No	NA
Are subcontract chains present?	Yes	No	NA
Are the deliverables marked correctly on the folder? (SF, EDD, etc.)	Yes	No	NA

Client Services Representative (Initial):

amw

Date:

1/29/24

Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 02/01/24 Project Number: 2023/24-4 (Wet)
Sampling Team: Nienso de Jong, Cannon Birch, Marissa De Hoyos

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)									Number of Bottles	NOTES
	MO-OXN	02/01/24 0350	X	X									1	
	MO-VEN	02/01/24 0435	X	X									1	
	MO-SPA	02/01/24 0535	X	X									1	
	MO-FIL	02/01/24 0620	X	X									1	

Relinquished Printed Name Marissa De Hoyos
Signature [Signature]
Affiliation Kincun Date/Time 02/01/24 0713

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPHL Date/Time 02/01/2024 07:13

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 2/1/2024 Project Number: 2023/24-4 (Wet)

Sampling Team: Emily McCard, Shelley Palasik

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)																
	MO-CAM	2/1/2024 0345	X	X																
	MO-MPK	2/1/2024 0500	X	X																
	MO-SIM	2/1/2024 0545	X	X																
	MO-THO	2/1/2024 0640	X	X																

Relinquished Printed Name Emily McCard
Signature [Signature]
Affiliation Rincon Date/Time 2/1/2024 0750

Received Printed Name WILLIAM SCHWARTZ
Signature [Signature]
Affiliation VCPAL Date/Time 02/01/2024 07:50

Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli


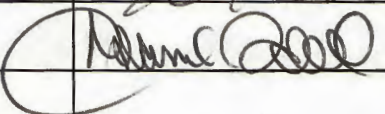
Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Grabs - PHYSIS Laboratories (PAGE 1 of 2)

Sampling Date: 2/1/2024

Project Number: 2023/24-4 (Wet)

Sampling Team: DL + DW / SB + BL

[illegible]

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
David Laak		VCWPD	NA	2/2/24 10:10
Adam Idell		Flyers		2/2/24 10:40
Other Notes:				

Other Notes: * EPA 624.1 for methyl tertiary butyl ether (MTBE) and 2-chloroethyl vinyl ether (2-CLEVE)

**** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample**

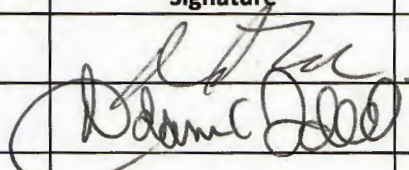
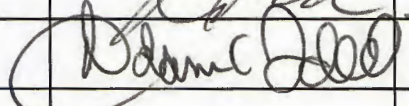
Please provide results in PDF format and Custom VCWPD-compatible EDD

Sampling Date: 02/01/24

Project Number: 2023/24-4 (Wet)

Sampling Team: MTD, SMD, & CB, EM, SP

SAMPLE ID	DATE/TIME COLLECTED	Oil & Grease (EPA 1664B)	Cyanide (EPA 335.4)	MTBE & 2CLEVE (EPA 624.1)*	Travel Blanks (EPA 624.1)-only analyze if hits**										Number of Bottles	Provide sample specific QC when no extra charge would be incurred, as extra volume permits.
																NOTES
MO-CAM	2/1/24 0345	1	1	6	1										9	EM, SP
MO-MPK	2/1/24 0500	1	1	6											8	EM, SP
MO-SIM	2/1/24 0545	1	1	6											8	EM, SP
MO-THO	2/1/24 0640	1	1	6											8	EM, SP
MO-oxN	2/1/24 0350	1	1	6											8	MTD, SMD, CB
MO-ven	2/1/24 0435	1	1	6	1										9	MTD, SMD, CB
MO-SPA	2/1/24 0535	1	1	6											8	MTD, SMD, CB
MO-FIL	2/1/24 0020	1	1	6											8	MTD, SMD, CB

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
David Laak		VCWPD	NA	2/2/24 10:40
Adam Idei'		Phys		2/2/24 10:40

Other Notes: * EPA 624.1 for methyl tertiary butyl ether (MTBE) and 2-chloroethyl vinyl ether (2-CLEVE)

** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample

Please provide results in PDF format and Custom VCWPD-compatible EDD

Sampling Date: 02/01/24

Project Number: 2023/24-4 (Wet)

Sampling Team: Cannon Birch, Marissa Deltoyos, SB+BC, DL+DW

SAMPLE ID	DATE/TIME COLLECTED	ME-CC Only: Residual Chlorine (SM 4500-Cl D), [& NO3-N (EPA 300.0) if it is not included as part of NO3+NO2-N analysis]	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MIBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), Aroclors, OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-CC 0722	02/02/24 0722	X	X	X	X	X	X	X	X	X	X	1	
ME-SCR	2/1/24 1535		X	X	X	X	X	X	X	X	X	1	SB, BC
ME-VR2	2/1/24 1050		X	X	X	X	X	X	X	X	X	1	SB, BC
MO-MEI	2/1/24 14:35		X	X	X	X	X	X	X	X	X	1	DL, DW
MO-OJA	2/1/24 14:10		X	X	X	X	X	X	X	X	X	1	DL+DW
MO-HUE	02/01/24 1940		X	X	X	X	X	X	X	X	X	1	MDH, CB
			X	X	X	X	X	X	X	X	X	1	
			X	X	X	X	X	X	X	X	X	1	CBAND

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Tl, Zn,

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
David Loak		VCWPD	NA	2/2/24 10:40
Adam Idell		Physys		2/2/24 1040

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD

Sampling Date: 2/1/2024

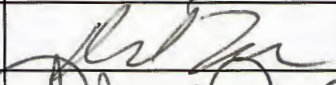
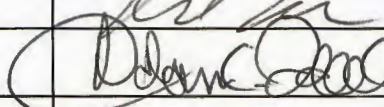
Project Number: 2023/24-4 (Wet)

Sampling Team: EM, SP, CB & MD, LS, SB & BC

SAMPLE ID	DATE/TIME COLLECTED	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), Aroclors, OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
MO-SPA	2/1/24 - 1405	X	X	X	X	X	X	X	X	X	1	SB, BC
MO-FIL	2/1/24 - 1440	X	X	X	X	X	X	X	X	X	1	SB, BC
MO-OXN	12/01/24 1335	X	X	X	X	X	X	X	X	X	1	MOH, CB
MO-VEN	02/01/24 1350	X	X	X	X	X	X	X	X	X	1	MOH, CB
MO-CAM	2/1/24 1330	X	X	X	X	X	X	X	X	X	1	EM, SP, LS
MO-SIM	2/1/24 1500	X	X	X	X	X	X	X	X	X	1	EM, LS
MO-MPK	2/1/24 1420	X	X	X	X	X	X	X	X	X	1	EM, LS
MO-THO	2/1/2024 0705	X	X	X	X	X	X	X	X	X	1	EM, SP

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Tl, Zn,

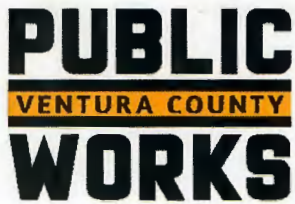
Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
David Laak		VCWPD	NA	2/2/24 10:40
Adam Isell		Physis		2/2/24 1040

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - **PHYSIS Laboratories**

Sampling Date: 2/1/2024 Project Number: 2023/24-4 (Wet)
Sampling Team: NA

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required		NOTES
20 L narrow neck carboy	14				Please wrap top in plastic
Carboy lid assembly (white lid and clamp)	1				
Carboy lid - stopper	13				
Blue cube cooler			14		
Grey bucket					
Black bottle bag			9		
Bottle harness			5		

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
David Laak		VCWPD	NA	2/2/24 10:40
Adam Isel		Phys		2/2/24 10:40

Other Notes: _____

Project Iteration ID: 2308009-005
Client Name: VCWPD
Project Name: NPDES Wet Weather (Contract AE24-012)
COC Page Number: 6 of 6
Bottle Label Color: Orange w/-

Sample Receipt Summary

Receiving Info

1. Initials Received By: [Signature]
2. Date Received: 2/2/24
3. Time Received: 1040
4. Client Name: Ventura
5. Courier Information: (Please circle)

<input type="checkbox"/> Client	<input type="checkbox"/> UPS	<input type="checkbox"/> Area Fast	<input type="checkbox"/> DRS
<input type="checkbox"/> FedEx	<input type="checkbox"/> GSO/GLS	<input type="checkbox"/> Ontrac	<input type="checkbox"/> PAMS
<input checked="" type="checkbox"/> PHYSIS Driver:			
i. Start Time: <u>07:30</u>		iii. Total Mileage: _____	
ii. End Time: <u>1300</u>		iv. Number of Pickups: <u>1</u>	
6. Container Information: (Please put the # of containers or circle none)

<input checked="" type="checkbox"/> 2 Cooler	<input checked="" type="checkbox"/> Styrofoam Cooler	<input type="checkbox"/> Boxes	<input type="checkbox"/> None
<input checked="" type="checkbox"/> 14 Carboy(s)	<input checked="" type="checkbox"/> Carboy Trash Can(s)	<input checked="" type="checkbox"/> Carboy Cap(s)	<input type="checkbox"/> Other _____
7. What type of ice was used: (Please circle any that apply)

<input checked="" type="checkbox"/> Wet Ice	<input type="checkbox"/> Blue Ice	<input type="checkbox"/> Dry Ice	<input type="checkbox"/> Water	<input type="checkbox"/> None
---	-----------------------------------	----------------------------------	--------------------------------	-------------------------------
8. Randomly Selected Samples Temperature (°C): 1.0 Used I/R Thermometer # 1-2

Inspection Info

1. Initials Inspected By: [Signature]

Sample Integrity Upon Receipt:

- | | | | |
|---|------------|---|----|
| 1. COC(s) included and completely filled out..... | <u>Yes</u> | / | No |
| 2. All sample containers arrived intact..... | <u>Yes</u> | / | No |
| 3. All samples listed on COC(s) are present..... | <u>Yes</u> | / | No |
| 4. Information on containers consistent with information on COC(s)..... | <u>Yes</u> | / | No |
| 5. Correct containers and volume for all analyses indicated..... | <u>Yes</u> | / | No |
| 6. All samples received within method holding time..... | <u>Yes</u> | / | No |
| 7. Correct preservation used for all analyses indicated..... | <u>Yes</u> | / | No |
| 8. Name of sampler included on COC(s)..... | <u>Yes</u> | / | No |

Notes:



501524
Chain of Custody
Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Physis SOS Number:	2308009	PO Number:	Sampled by:			
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY			
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____			
Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/2/2024	7:22:00 AM	Samplewater	5
ME-SCR	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	3:35:00 PM	Samplewater	5

Relinquished: Print: <u>CEASAR NWADIWIE</u> Date: <u>2/2/24</u>	Received By: Print: <u>Juanes S...</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>16:38</u>	Org: <u>ET</u> Sign: <u>[Signature]</u> Time: <u>16:38</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

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0.6/2.9 1.7/0.2 1.1/0.7



501524
Chain of Custody
Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME_VR2	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	10:50:00 AM	Samplewater	5
MO-MEI	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	2:35:00 PM	Samplewater	5
MO-OJA	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	2:10:00 PM	Samplewater	5

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>2/2/24</u> Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Received By: Print: <u>Amalose S...</u> Date: <u>2/2/24</u> Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1638</u>
Relinquished: Print: _____ Date: _____ Org: _____ Sign: _____ Time: _____	Received By: Print: _____ Date: _____ Org: _____ Sign: _____ Time: _____

501524
Chain of Custody
Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
Misty Mercier
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714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-HUE	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	2:40:00 PM	Samplewater	5
MO-SPA	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	2:05:00 PM	Samplewater	5
MO-FIL	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	2:40:00 PM	Samplewater	5

Relinquished: Print: CEASAR NWADIKE Date: 2/2/24
Org: Physis Sign: [Signature] Time: 1638
Relinquished: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____

Received By: Print: [Signature] Date: 2/2/24
Org: EA Sign: [Signature] Time: 1638
Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____

Friday, February 2, 2024

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501524
Chain of Custody

Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-OXN	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	1:35:00 PM	Samplewater	5
MO-VEN	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	1:58:00 PM	Samplewater	5
MO-CAM	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	1:30:00 PM	Samplewater	5

Relinquished: Print: CEASAR NWABIKKE Date: 2/2/24
Org: Physis Sign: [Signature] Time: 1638
Relinquished: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____

Received By: Print: Amadeus J... Date: 2/2/24
Org: 51 Sign: [Signature] Time: 1638
Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____

Friday, February 2, 2024

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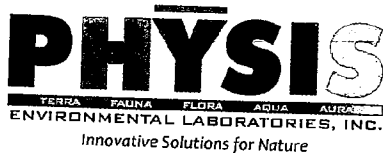
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501524 Chain of Custody

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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-SIM	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	3:00:00 PM	Samplewater	5
MO-MPK	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	2:20:00 PM	Samplewater	5
MO-THO	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	2/1/2024	7:05:00 AM	Samplewater	5

Relinquished: Print: CEASAR NWABIKWE Date: 2/2/24
Org: Physis Sign: [Signature] Time: 1638

Received By: Print: Luna [Signature] Date: 2/2/24
Org: [Signature] Sign: [Signature] Time: 1638

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Chain of Custody

Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	11:55:00 AM	Samplewater	7
ME-SCR	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	9:15:00 AM	Samplewater	7
ME-VR2	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	10:25:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>2/2/24</u>	Received By: Print: <u>Anastasia Santos</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>FA</u> Sign: <u>[Signature]</u> Time: <u>1638</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Friday, February 2, 2024

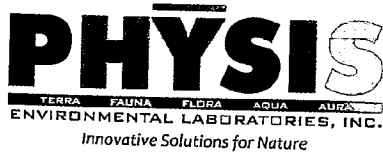
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501824
Chain of Custody

Physis Project ID: 2308009-005

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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-OJA	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	4:10:00 AM	Samplewater	7
MO-MEI	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:05:00 AM	Samplewater	7
MO-HUE	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	6:20:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADE</u>	Date: <u>2/2/24</u>	Received By: Print: <u>Analyse Smith</u>	Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>6:38</u>	Org: <u>ET</u> Sign: <u>[Signature]</u>	Time: <u>6:38</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

Friday, February 2, 2024

www.physislabs.com

info@physislabs.com

CA ELAP #2769

main (714) 602-5320 fax (714) 602-5321

Page 7 of 10

501524
Chain of Custody

Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
Misty Mercler
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-CAM	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	3:45:00 AM	Samplewater	7
MO-MPK	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:00:00 AM	Samplewater	7
MO-SIM	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:45:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADIKE</u> Date: <u>2/2/24</u>	Received By: Print: <u>Andres S...</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>[Signature]</u> Sign: <u>[Signature]</u> Time: <u>1638</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Friday, February 2, 2024

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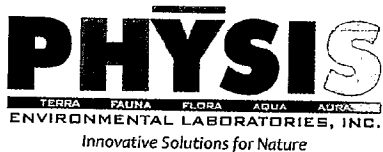
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501524
Chain of Custody

Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
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To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-THO	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	6:40:00 AM	Samplewater	7
MO-OXN	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	3:50:00 AM	Samplewater	7
MO-VEN	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	4:35:00 AM	Samplewater	7

Relinquished: Print: CEASAR NWADIWIE Date: 2/2/24
Org: Physis Sign: [Signature] Time: 1638

Relinquished: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____

Received By: Print: Alexis Sauton Date: 2/2/24
Org: Ed Sign: [Signature] Time: 1638

Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____

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501524
Chain of Custody
Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-SPA	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:35:00 AM	Samplewater	7
MO-FIL	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	6:20:00 AM	Samplewater	7
MO-CAM-TB	Grab	VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	3:45:00 AM	Samplewater	2
MO-VEN-TB	Grab	VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	4:35:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>CEASAR NWADINKE</u> Date: <u>2/2/24</u>	Received By: Print: <u>Annelise S. Galvan</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>ES</u> Sign: <u>[Signature]</u> Time: <u>1638</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Friday, February 2, 2024

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ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Physis
Date Received: 2/2/24

Project: 2308009-005
Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 3 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.1 #2: _____ #3: 1.7 #4: 2.9

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.9 #2: 0.2 #3: 0.7 #4: _____

Section 4

	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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Did not receive TB or Grabs

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☒ Email (email sent to/on): AMA 2/2/24

Project Manager's response: _____

Completed By: [Signature] Date: 2/2/24

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal
Sample Acceptance Checklist -- Rev 4, 8/8/2017

501524

Chain of Custody

Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	11:55:00 AM	Samplewater	7 Not dropped off 2/2/24
ME-SCR	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	9:15:00 AM	Samplewater	7
ME-VR2	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	10:25:00 AM	Samplewater	7

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>2/2/24</u>	Received By: Print: <u>[Signature]</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1638</u>
Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>2/3/24</u>	Received By: Print: <u>[Signature]</u> Date: <u>2/3/24</u>
Org: Sign: <u>[Signature]</u> Time: <u>1052</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1052</u>

Friday, February 2, 2024

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CA ELAP #2769

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501524 1CV 2/3/24

Chain of Custody

Physis Project ID: 2308009-005

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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-OJA	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	4:10:00 AM	Samplewater	7
MO-MEI	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:05:00 AM	Samplewater	7
MO-HUE	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	6:20:00 AM	Samplewater	7

Not dropped
off
2/2/24

Relinquished: Print: <u>CEASAR NWADIKE</u> Date: <u>2/2/24</u>	Received By: Print: <u>Juliana Simoes</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>638</u>
Relinquished: Print: <u>CEASAR NWADIKE</u> Date: <u>2/3/24</u>	Received By: Print: <u>Matthew Noli</u> Date: <u>2/3/24</u>
Org: Sign: <u>[Signature]</u> Time: <u>1052</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1052</u>

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501524

Chain of Custody

Physis Project ID: 2308009-005

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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-CAM	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	3:45:00 AM	Samplewater	7
MO-MPK	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:00:00 AM	Samplewater	7
MO-SIM	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:45:00 AM	Samplewater	7

Not dropped
off
2/2/24

CN

Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>2/2/24</u>	Received By: Print: <u>Anneke Smith</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1638</u>
Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>2/3/24</u>	Received By: Print: <u>Heatherie Noh</u> Date: <u>2/3/24</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u> Time: <u>1052</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1052</u>

kw
2/3/24

Friday, February 2, 2024

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CA ELAP #2769

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fax (714) 602-5321

Page 8 of 10

501524

Chain of Custody

Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-THO	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	6:40:00 AM	Samplewater	7
MO-OXN	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	3:50:00 AM	Samplewater	7
MO-VEN	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	4:35:00 AM	Samplewater	7

Not done
off
2/2/24



CN

Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>2/1/24</u>	Received By: Print: <u>[Signature]</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1638</u>
Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>2/3/24</u>	Received By: Print: <u>Victor Nk</u> Date: <u>2/3/24</u>
Org: Sign: <u>[Signature]</u> Time: <u>1052</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1052</u>

CN
2/3/24

Friday, February 2, 2024

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5 ~~801524~~ KN 2/3/24
501524
Chain of Custody

Physis Project ID: 2308009-005

From: Physis Environmental Laboratories, Inc.
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sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-SPA	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	5:35:00 AM	Samplewater	7 <i>Not dropped off 2/2/24</i>
MO-FIL	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	6:20:00 AM	Samplewater	7
MO-CAM-TB	Grab	VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	3:45:00 AM	Samplewater	2
MO-VEN-TB	Grab	VOCs - MTBE & 2-CVE (EPA 624.1)	2/1/2024	4:35:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>2/2/24</u>	Received By: Print: <u>Amadeu Siqueira</u> Date: <u>2/2/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1638</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1038</u>
Relinquished: Print: <u>CEASAR NWADIKWE</u> Date: <u>2/3/24</u>	Received By: Print: <u>Katherine Noh</u> Date: <u>2/3/24</u>
Org: Sign: <u>[Signature]</u> Time: <u>1052</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1052</u>

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ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: PHYSIS Environmental LaboratoriesProject: 23080009-005Date Received: 2/3/24Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 2 ☐ No (skip section 2)Sample Temp (°C)
(No Cooler) : _____Sample Temp (°C), One from each cooler: #1: 0.9 #2: 0.4 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 0.0 #2: 0.1 #3: _____ #4: _____

Section 4

	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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

received missing grab samples.

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 2/3/24

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Ventura Countywide Stormwater Quality Management Program 2023/24 Annual Monitoring Report
www.enthalpy.com/socal
Page AE - 95
Sample Acceptance Checklist - Rev 4, 8/8/2017

Attachment A Appendix E

Chain of Custody

Physis Project ID: 2308009-005



From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Physis SOS Number:	2308009	PO Number:		Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input checked="" type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/2/2024	7:22:00 AM	Samplewater	2
ME-SCR	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	3:35:00 PM	Samplewater	2
ME_VR2	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	10:50:00 AM	Samplewater	2
MO-MEI	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	2:35:00 PM	Samplewater	2
MO-OJA	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	2:10:00 PM	Samplewater	2
MO-HUE	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	2:40:00 PM	Samplewater	2
MO-SPA	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	2:05:00 PM	Samplewater	2

Relinquished: Print: <u>Richard Hanken</u>	Date: <u>2/5/24</u>	Received By: Print: <u>amle</u>	Date: <u>2/6/24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1600</u>	Org: _____ Sign: _____	Time: <u>1125</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____



Chain of Custody

Physis Project ID: 2308009-005



2402024

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wright Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-FIL	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	2:40:00 PM	Samplewater	2
MO-OXN	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	1:35:00 PM	Samplewater	2
MO-VEN	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	1:58:00 PM	Samplewater	2
MO-CAM	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	1:30:00 PM	Samplewater	2
MO-SIM	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	3:00:00 PM	Samplewater	2
MO-MPK	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	2:20:00 PM	Samplewater	2
MO-THO	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	2/1/2024	7:05:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Relinquished: Print: <u>Richard Hankun</u>	Date: <u>2/5/24</u>	Received By: Print: <u>arnw</u>	Date: <u>2/14/24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1600</u>	Org: _____ Sign: _____	Time: <u>125</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

22°C
chic

Sample Receipt

Is the Chain of Custody (COC) present, and all entries permanent and legible?

Is the COC filled out with all pertinent information? (including system & source #s)

Is the COC signed and dated?

Are sample temperature(s) recorded?

Are sample temperature(s) between 0 °C and 6 °C? If "No", notify the client.

Are samples preserved and/or checked?

Are sample labels legible and consistent with the COC? If "No", notify the client.

Are appropriate sample containers used?

For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")?
If "Yes", notify the client.

Is there sufficient sample volume for all requested analyses, including MS/MSDs?

Have the scientists been notified of any expiring or RUSH samples?

Client Services Representative (Initial):

Date:

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608		Other:
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O			Other:
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):				Date/Time:		

Sample Login / Client Services

Are the Reporting addresses correct?

Is the date received correct?

Is the due date correct?

Is the Report To line correct?

Is the Order Name correct?

Is the Purchase Order Number (PO#) entered?

Do sample IDs match the COC?

Do sample collection dates and times match the COC?

Are the correct tests and analytes logged in?

If the sample temperature was > 6 °C, was "Temp" case narrative added?

If short HT tests have expired, was the appropriate case narrative added?

Does the pricing match the quote or contract?

Are subcontract chains present?

Are the deliverables marked correctly on the folder? (SF, EDD, etc.)

Client Services Representative (Initial):

Date:

Sampling Date: 3/30/24

Project Number: 2023/24-5 (Wet)

Sampling Team: K. HAHS, D. WILKINSON

SAMPLE ID	DATE/TIME COLLECTED	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), Aroclors, OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 2340B)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5220D); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-VR2	3/30/24 0958	X	X	X	X	X	X	X	X	X	1	

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Tl, Zn,

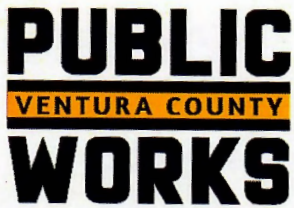
Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPD	NA	3/30/24/1230
Jerry Mendoza		Physis	3/30/24 12:30	3/30/24 12:30
Mitch Wagner		Physis	3/30/24 15:08	

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD . All times PDT.



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 3/30/24 Project Number: 2023/24-5 (Wet)
 Sampling Team: K. HAHS

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required		NOTES
20 L narrow neck carboy	1				Please wrap top in plastic
Carboy lid assembly (white lid and clamp)					
Carboy lid - stopper	1				
Blue cube cooler			1		
Grey bucket (yellow)			5		
Black bottle bag			1		
Bottle harness					

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCDPD	NA	3/30/24/1230
Jerry Mendoza		Physis	3/30/24 12:30	3/30/24 12:30

Other Notes: _____

Project Iteration ID: 2308009-006
Client Name: VCWPD
Project Name: NPDES Wet Weather (Contract AE24-012)
COC Page Number: 3 of 3
Bottle Label Color: Yellow w/X

Sample Receipt Summary

Receiving Info

1. Initials Received By: MW
2. Date Received: 3/30/24
3. Time Received: 13:03
4. Client Name: VCWPD
5. Courier Information: (Please circle)
 - Client
 - UPS
 - Area Fast
 - DRS
 - FedEx
 - GSO/GLS
 - Ontrac
 - PAMS
 - PHYSIS Driver: Jerry Mendoza
 - i. Start Time: 8:00am
 - ii. End Time: 3:03
 - iii. Total Mileage: _____
 - iv. Number of Pickups: _____
6. Container Information: (Please put the # of containers or circle none)
 - 1 Cooler
 - 1 Styrofoam Cooler
 - 1 Boxes
 - None
 - 1 Carboy(s)
 - 1 Carboy Trash Can(s)
 - 1 Carboy Cap(s)
 - Other _____
7. What type of ice was used: (Please circle any that apply)
 - Wet Ice
 - Blue Ice
 - Dry Ice
 - Water
 - None
8. Randomly Selected Samples Temperature (°C): 1.5
Used I/R Thermometer # 1-2

Inspection Info

1. Initials Inspected By: MW

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... Yes / No
2. All sample containers arrived intact..... Yes / No
3. All samples listed on COC(s) are present..... Yes / No
4. Information on containers consistent with information on COC(s)..... Yes / No
5. Correct containers and volume for all analyses indicated..... Yes / No
6. All samples received within method holding time..... Yes / No
7. Correct preservation used for all analyses indicated..... Yes / No
8. Name of sampler included on COC(s)..... Yes / No

Notes:

1 Carboy on ice via Jerry.

505372
Chain of Custody

Physis Project ID: 2308009-006

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

X
3.4/25

Physis SOS Number:	2308009	PO Number:	Sampled by:			
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE	<input checked="" type="checkbox"/> WET	<input type="checkbox"/> DRY	
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD	Shipped via:	<input type="checkbox"/> FEDEX	<input type="checkbox"/> UPS	<input type="checkbox"/> USPS	
	<input type="checkbox"/> Other EDD: _____		<input type="checkbox"/> Client	<input checked="" type="checkbox"/> Physis	<input type="checkbox"/> Other: _____	

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-VR2		Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	3/30/2024	9:58:00 AM	Samplewater	5

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>B. Haskins</u>	Date: <u>4/1/2024</u>	Received By: Print: <u>JELBERT QUITCUNA</u>	Date: <u>4/1/24</u>
Org: <u>Physis</u> Sign: <u>[Signature]</u>	Time: <u>11:08</u>	Org: <u>EA</u> Sign: <u>[Signature]</u>	Time: <u>11:08</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: PHYSIS ENV. LAB., INC.

Project: 2308009-006

Date Received: 4/1/24

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.4 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam

☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 2.5 #2: _____ #3: _____ #4: _____

Section 4

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

Section 5 Explanations/Comments

BOD arrived out of holding time.
(Cr6 buffered.) - G.E.S. 4/1/24

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☒ Email (email sent to/on): MAG / 3 4/1/24

Project Manager's response: MAG G.E.S. 4/1/24

Completed By: [Signature] Date: 4/1/24

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017



Chain of Custody

Physis Project ID: 2308009-006

2404013



From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Physis SOS Number:	2308009	PO Number:			Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY			
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input checked="" type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Physis <input type="checkbox"/> Other: _____			

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-VR2		2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	3/30/2024	9:58:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Relinquished: Print: <u>Richard Hanken</u>	Date: <u>4/1/24</u>	Received By: Print: _____	Date: <u>4/2/24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1525</u>	Org: _____ Sign: <u>AMW</u>	Time: <u>1300</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

1.4°C on ice
ULT1110

SAMPLE RECEIPT AND LOGIN CHECKLIST

Sample Receipt

Is the Chain of Custody (COC) present, and all entries permanent and legible?	<u>Yes</u>	No	
Is the COC filled out with all pertinent information? (including system & source #s)	<u>Yes</u>	No	
Is the COC signed and dated?	<u>Yes</u>	No	
Are sample temperature(s) recorded?	<u>Yes</u>	No	NA
Are sample temperature(s) between 0 °C and 6 °C? <u>If "No", notify the client.</u>	<u>Yes</u>	No	NA
Are samples preserved and/or checked?	Yes	No	<u>NA</u>
Are sample labels legible and consistent with the COC? <u>If "No", notify the client.</u>	<u>Yes</u>	No	
Are appropriate sample containers used?	<u>Yes</u>	No	
For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")? <u>If "Yes", notify the client.</u>	Yes	No	<u>NA</u>
Is there sufficient sample volume for all requested analyses, including MS/MSDs?	<u>Yes</u>	No	
Have the scientists been notified of any expiring or RUSH samples?	Yes	No	<u>NA</u>

Client Services Representative (Initial): amw Date: 4/2/24

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608		Other:
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O			Other:
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):				Date/Time:		

Sample Login / Client Services

Are the Reporting addresses correct?	<u>Yes</u>	No	
Is the date received correct?	<u>Yes</u>	No	
Is the due date correct?	<u>Yes</u>	No	
Is the Report To line correct?	<u>Yes</u>	No	NA
Is the Order Name correct?	<u>Yes</u>	No	NA
Is the Purchase Order Number (PO#) entered?	Yes	No	<u>NA</u>
Do sample IDs match the COC?	<u>Yes</u>	No	
Do sample collection dates and times match the COC?	<u>Yes</u>	No	NA
Are the correct tests and analytes logged in?	<u>Yes</u>	No	
If the sample temperature was > 6 °C, was "Temp" case narrative added?	<u>Yes</u>	No	NA
If short HT tests have expired, was the appropriate case narrative added?	Yes	No	<u>NA</u>
Does the pricing match the quote or contract?	<u>Yes</u>	No	NA
Are subcontract chains present?	Yes	No	<u>NA</u>
Are the deliverables marked correctly on the folder? (SF, EDD, etc.)	<u>Yes</u>	No	NA

Client Services Representative (Initial): h Date: 4/4/24



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 5/14/24 Project Number: 2023/24-6 (Dry) - CCW
Sampling Team: S. BROWN

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)									Number of Bottles	NOTES
	ME-CC	5/14/24 1105	X	X									1	
	MO-CAM	5/14/24 1150	X	X									1	
	MO-MPK	_____	X	X									1	
	MO-SIM	5/14/24 0900	X	X									1	
	MO-THO	5/14/24 1015	X	X									1	

Relinquished Printed Name KELLY HAHS
Signature [Signature]
Affiliation VCHCA Date/Time 5/14/24 / 12:40

Received Printed Name SALVADOR G. BARRAGAN
Signature [Signature]
Affiliation PCHCA Date/Time 5/14/24 12:42

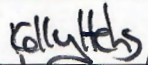
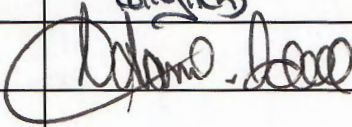
Other Notes: Perform bacteriological analyses within 6 hours of sample collection time
1:10 1:100, and 1:1000 dilutions for E. coli . All times PDT.

Sampling Date: 5/14/24
Sampling Team: S. BROWN

Project Number: 2023/24-6 (Dry) - CCW

SAMPLE ID	DATE/TIME COLLECTED	Oil & Grease (EPA 1664B)	Cyanide (EPA 335.4)	MTBE & 2CLEVE (EPA 624.1)*	Travel Blanks (EPA 624.1) - only analyze if hits**												Number of Bottles	NOTES	Provide sample specific QC when no extra charge would be incurred, as extra volume permits.
ME-CC	5/14/24 1105	1	1	6													8		
MO-CAM	5/14/24 1150	1	1	6													8		
MO-MRK		1	1	6													8	DRY	
MO-SIM	5/14/24 0900	1	1	6													8		
MO-THO	5/14/24 1015	1	1	6													8		

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAYS		VCWPD	NA	5/14/24 / 1500
Adam Idell		Physis	5/14/24 1500	

Other Notes: * EPA 624.1 for methyl tertiary butyl ether (MTBE) and 2-chloroethyl vinyl ether (2-CLEVE)

~~** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample~~

Please provide results in PDF format and Custom VCWPD-compatible EDD

All times POT

Chain of Custody Record

Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (PAGE 1 of 1)

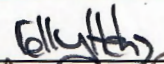
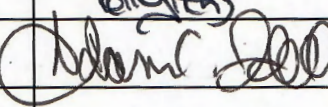
Sampling Date: 5/14/24
Sampling Team: K. HAHS, S. BROWN

Project Number: 2023/24-6 (Dry) - CCW

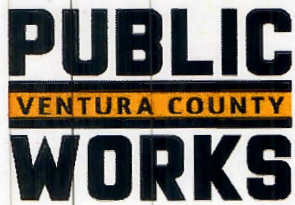
SAMPLE ID	DATE/TIME COLLECTED	ME-CC Only: Residual Chlorine (SM 4500-Cl D), [& NO3-N (EPA 300.0) if it is not included as part of NO3+NO2-N analysis]	NO3+NO2-N (SM 4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), Aroclors, OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-CC	5/14/24 1103	X	X	X	X	X	X	X	X	X	X	1	
MO-CAM	5/14/24 1140		X	X	X	X	X	X	X	X	X	1	
MO-MPK	5/14/24 1140		X	X	X	X	X	X	X	X	X	1	
MO-SIM	5/14/24 0927		X	X	X	X	X	X	X	X	X	1	
MO-THO	5/14/24 1022		X	X	X	X	X	X	X	X	X	1	

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Ti, Zn,

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPD	NA	5/14/24/1500
Adam J. Hill		Physix	5/14/24/1500	

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.
2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).
Please provide results in PDF format and Custom VCWPD-compatible EDD All times PDT



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 5/14/24 Project Number: 2023/24-6 (Dry) - CCW
 Sampling Team: K. HAHS

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required	NOTES
20 L narrow neck carboy	4			Please allow to dry completely and wrap top in plastic
Carboy lid assembly (white lid and clamp)				
Carboy lid - stopper	4			
Blue cube cooler			4	
Grey bucket				
Black bottle bag			3	
Bottle harness			1	

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS	<i>Kelly HaHS</i>	VCWPD	NA	5/14/24 1500
Adam Ili	<i>Adam Ili</i>	Physis	5/14/24 1500	

Other Notes: All times PDT

Project Iteration ID: 2308009-007
Client Name: VCWPD
Project Name: NPDES Wet Weather (Contract AE24-012)
COC Page Number: 4 of 4
Bottle Label Color: Orange



Sample Receipt Summary

Receiving Info

1. Initials Received By: JD
2. Date Received: 5/14/24
3. Time Received: 1:50
4. Client Name: VCWPD
5. Courier Information: (Please circle)

<input type="checkbox"/> Client	<input type="checkbox"/> UPS	<input type="checkbox"/> Area Fast	<input type="checkbox"/> DRS
<input type="checkbox"/> FedEx	<input type="checkbox"/> GSO/GLS	<input type="checkbox"/> Ontrac	<input type="checkbox"/> PAMS
<input checked="" type="checkbox"/> PHYSIS Driver:			
i. Start Time: <u>12:30</u>		iii. Total Mileage: _____	
ii. End Time: <u>6:30</u>		iv. Number of Pickups: <u>1</u>	
6. Container Information: (Please put the # of containers or circle none)

<input checked="" type="checkbox"/> Cooler	<input type="checkbox"/> Styrofoam Cooler	<input type="checkbox"/> Boxes	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Carboy(s)	<input checked="" type="checkbox"/> Carboy Trash Can(s)	<input type="checkbox"/> Carboy Cap(s)	<input type="checkbox"/> Other _____
7. What type of ice was used: (Please circle any that apply)

<input checked="" type="checkbox"/> Wet Ice	<input type="checkbox"/> Blue Ice	<input type="checkbox"/> Dry Ice	<input type="checkbox"/> Water	<input type="checkbox"/> None
---	-----------------------------------	----------------------------------	--------------------------------	-------------------------------
8. Randomly Selected Samples Temperature (°C): 4.1
Used I/R Thermometer # 1-2

Inspection Info

1. Initials Inspected By: JD

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... Yes / No
2. All sample containers arrived intact..... Yes / No
3. All samples listed on COC(s) are present..... Yes / No
4. Information on containers consistent with information on COC(s)..... Yes / No
5. Correct containers and volume for all analyses indicated..... Yes / No
6. All samples received within method holding time..... Yes / No
7. Correct preservation used for all analyses indicated..... Yes / No
8. Name of sampler included on COC(s)..... Yes / No

Notes:

508478
Chain of Custody
Physis Project ID: 2308009-007

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Physis SOS Number:	2308009	PO Number:	Sampled by:		
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/14/2024	11:03:00 AM	Samplewater	
MO-CAM	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/14/2024	11:40:00 AM	Samplewater	

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>5/15/24</u> Org: Physis Sign: <u>[Signature]</u> Time: <u>1231</u>	Received By: Print: <u>Geena Sylvestre</u> Date: <u>5/15/24</u> Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>12.31</u>
Relinquished: Print: _____ Date: _____ Org: _____ Sign: _____ Time: _____	Received By: Print: _____ Date: _____ Org: _____ Sign: _____ Time: _____

1.8/ice

508478
Chain of Custody
Physis Project ID: 2308009-007

From: Physis Environmental Laboratories, Inc.
 Misty Mercier
 1904 E. Wrigth Cir.
 Anaheim, CA 92806
 714-605-5320 (office), 714-335-5918 (cell)
 sc@physislabs.com

To: Enthalpy Analytical
 Diane Galvan
 931 W. Barkley Ave.
 Orange, CA 92868
 Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-SIM	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/14/2024	9:27:00 AM	Samplewater	
MO-THO	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/14/2024	10:22:00 AM	Samplewater	
ME-CC	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/14/2024	11:05:00 AM	Samplewater	

Relinquished: Print: <u>CEASAR NWADIWE</u> Date: <u>5/15/24</u>	Received By: Print: <u>SEENA SYLVESTER</u> Date: <u>5/15/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1231</u>	Org: <u>E.A.</u> Sign: <u>[Signature]</u> Time: <u>1231</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

508478
Chain of Custody
Physis Project ID: 2308009-007

From: Physis Environmental Laboratories, Inc.
 Misty Mercier
 1904 E. Wrigth Cir.
 Anaheim, CA 92806
 714-605-5320 (office), 714-335-5918 (cell)
 sc@physislabs.com

To: Enthalpy Analytical
 Diane Galvan
 931 W. Barkley Ave.
 Orange, CA 92868
 Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-CAM	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/14/2024	11:50:00 AM	Samplewater	
MO-SIM	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/14/2024	9:00:00 AM	Samplewater	
MO-THO	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/14/2024	10:15:00 AM	Samplewater	

Relinquished: Print: <u>CEASAR NWADINE</u> Date: <u>5/15/24</u>	Received By: Print: <u>Geena Sylvestre</u> Date: <u>5/15/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>1231</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>1231</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

508478
Chain of Custody
Physis Project ID: 2308009-007

From: Physis Environmental Laboratories, Inc.
 Misty Mercier
 1904 E. Wrigth Cir.
 Anaheim, CA 92806
 714-605-5320 (office), 714-335-5918 (cell)
 sc@physislabs.com

To: Enthalpy Analytical
 Diane Galvan
 931 W. Barkley Ave.
 Orange, CA 92868
 Diane.Galvan@enthalpy.com

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished:	Print: <u>CEASAR NWADIWE</u>	Date: <u>5/15/24</u>	Received By:	Print: <u>Gana Sylvester</u>	Date: <u>5/15/24</u>
Org: Physis	Sign: <u>Amadu</u>	Time: <u>1231</u>	Org: <u>EA</u>	Sign: <u>Gana Sylvester</u>	Time: <u>12:31</u>
Relinquished:	Print: _____	Date: _____	Received By:	Print: _____	Date: _____
Org: _____	Sign: _____	Time: _____	Org: _____	Sign: _____	Time: _____



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Physis

Project: 2308009-007

Date Received: 5/15/24

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 1.8 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.8 #2: _____ #3: _____ #4: _____

Section 4

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: MAY 15 2024

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal
Sample Acceptance Checklist - Rev 4, 8/8/2017



ENTHALPY

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

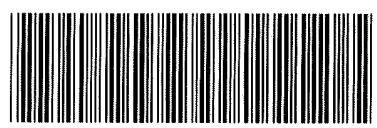
Loc: 570
184743

6/3/2024
36 of 37

Subcontract Laboratory:
Eurofins Southwest
2841 Dow Avenue
Suite 100
Tustin, CA 92780
ATTN: PROJECT # 57000393
PO #: Required, to be sent via email

Enthalpy Order: EO-508478
PM: Miguel Gamboa
Email: miguel.gamboa@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: .DBF
erpimsenhanced



570-184743 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1 ME-CC COMP	14-MAY-2024 11:03	508478-001	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
2 MO-CAM COMP	14-MAY-2024 11:40	508478-002	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
3 MO-SIM COMP	14-MAY-2024 09:27	508478-003	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
4 MO-THO COMP	14-MAY-2024 10:22	508478-004	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44

Notes:	Relinquished By:	Received By:
	Date: 5-16-24 1332	Date: 5.16.24 1332
	Date:	Date:
	Date:	Date:

2.4 / 2.5 SC14

184743

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-184743-1

Login Number: 184743

List Source: Eurofins Calscience

List Number: 1

Creator: Le, Sunny

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Chain of Custody

Physis Project ID: 2308009-007

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Microbac Laboratories, Inc. (NCL)
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
roxanne.golich@microbac.com

Physis SOS Number:	2308009	PO Number:				Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE	<input checked="" type="checkbox"/> WET	<input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX	<input type="checkbox"/> UPS	<input type="checkbox"/> USPS		
			<input type="checkbox"/> Client	<input checked="" type="checkbox"/> Physis	<input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-CC	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/14/2024	11:03:00 AM	Samplewater	2
MO-CAM	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/14/2024	11:40:00 AM	Samplewater	2
MO-SIM	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/14/2024	9:27:00 AM	Samplewater	2
MO-THO	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/14/2024	10:22:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Relinquished: Print: <u>Richard Hansen</u>	Date: <u>5/16/24</u>	Received By: Print: _____	Date: <u>5-16-24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1500</u>	Org: <u>M.B.</u> Sign: <u>[Signature]</u>	Time: <u>11:30</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

1.2°C T-Ho on ice

SAMPLE RECEIPT AND LOGIN CHECKLIST**Sample Receipt**

Is the Chain of Custody (COC) present, and all entries permanent and legible?	<u>Yes</u>	No	
Is the COC filled out with all pertinent information? (including system & source #s)	<u>Yes</u>	No	
Is the COC signed and dated?	<u>Yes</u>	No	
Are sample temperature(s) recorded?	<u>Yes</u>	No	NA
Are sample temperature(s) between 0 °C and 6 °C? <u>If "No", notify the client.</u>	<u>Yes</u>	No	NA
Are samples preserved and/or checked?	<u>Yes</u>	No	<u>NA</u>
Are sample labels legible and consistent with the COC? <u>If "No", notify the client.</u>	<u>Yes</u>	No	
Are appropriate sample containers used?	<u>Yes</u>	No	
For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")? <u>If "Yes", notify the client.</u>	<u>Yes</u>	No	<u>NA</u>
Is there sufficient sample volume for all requested analyses, including MS/MSDs?	<u>Yes</u>	No	
Have the scientists been notified of any expiring or RUSH samples?	<u>Yes</u>	No	<u>NA</u>

Client Services Representative (Initial):

BAS

Date:

1340 5/16/24

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608		Other:
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O			Other:
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):				Date/Time:		

Sample Login / Client Services

Are the Reporting addresses correct?	<u>Yes</u>	No	
Is the date received correct?	<u>Yes</u>	No	
Is the due date correct?	<u>Yes</u>	No	
Is the Report To line correct?	<u>Yes</u>	No	NA
Is the Order Name correct?	<u>Yes</u>	No	NA
Is the Purchase Order Number (PO#) entered?	<u>Yes</u>	No	<u>NA</u>
Do sample IDs match the COC?	<u>Yes</u>	No	
Do sample collection dates and times match the COC?	<u>Yes</u>	No	NA
Are the correct tests and analytes logged in?	<u>Yes</u>	No	
If the sample temperature was > 6 °C, was "Temp" case narrative added?	<u>Yes</u>	No	<u>NA</u>
If short HT tests have expired, was the appropriate case narrative added?	<u>Yes</u>	No	<u>NA</u>
Does the pricing match the quote or contract or routine prices?	<u>Yes</u>	No	NA
Are subcontract chains present?	<u>Yes</u>	No	<u>NA</u>
Are the deliverables marked correctly on the folder? (SF, EDD, etc.)	<u>Yes</u>	No	NA

Client Services Representative (Initial):

fr

Date:

5/17

Chain of Custody Record

Ventura County Watershed Protection District

NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 5/16/24

Project Number: 2023/24-6 (Dry) - SCRW

Sampling Team: S. BROWN

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)												Number of Bottles	NOTES
	ME-SCR	5/16/24 0940	X	X												1	
	MO-SRA	————	X	X												1	DRY
	MO-FIL	5/16/24 0820	X	X												1	
	MO-OXY	————	X	X												1	DRY
	MO-VEN	5/16/24 0945	X	X												1	

Relinquished Printed Name KELLY HAAS

Signature Kelly Haas

Affiliation VCWPD

Date/Time 5/16/24 / 1135

Received Printed Name Solvidor, Y. BARRAGAN

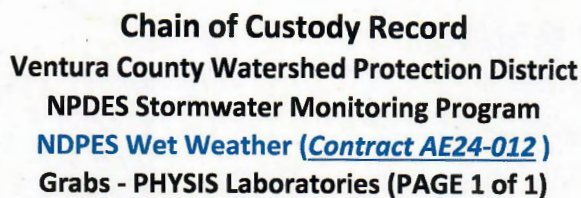
Signature Solvidor, Y. Barragan

Affiliation P. LAB

Date/Time 5/16/24 11:35

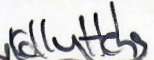
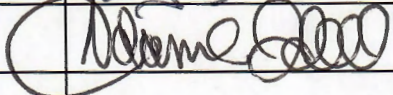
Other Notes: Perform bacteriological analyses within 6 hours of sample collection time

1:10 1:100, and 1:1000 dilutions for E. coli



Project Number: 2023/24-6 (Dry) - SCRW

[illegible]

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VGWPD	NA	5/16/24 1408
Adam Idell		Payco	5/16/24 1408	

All times PDT

Chain of Custody Record

Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (PAGE 1 of 1)

Sampling Date: 5/16/24


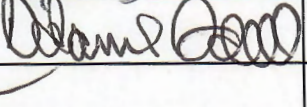
Project Number: 2023/24-6 (Dry) - SCRW

Sampling Team: K. HAHS, S. BROWN

SAMPLE ID	DATE/TIME COLLECTED	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCl-Toxaphene), Aroclors, OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5210B); COD (SM5220D)	2,4-D & 2,4-5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-SCR	5/16/24 0935	X	X	X	X	X	X	X	X	X	1	
MO-SPA	5/16/24 0810	X	X	X	X	X	X	X	X	X	1	DRY
MO-FIL	5/16/24 0810	X	X	X	X	X	X	X	X	X	1	
MO-ONN	5/16/24 0810	X	X	X	X	X	X	X	X	X	1	DRY
MO-VEN	5/16/24 1040	X	X	X	X	X	X	X	X	X	1	

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Tl, Zn,

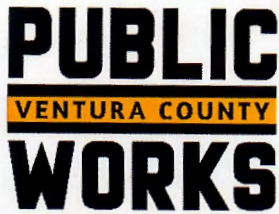
Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPD	NA	5/16/24 14:08
Adam Dell		Physis	5/16/24 1408	

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.

2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).

Please provide results in PDF format and Custom VCWPD-compatible EDD. All times PDT



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 5/16/24 Project Number: 2023/24-6 (Dry) - SCRW
 Sampling Team: K. HAH5

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required	NOTES
20 L narrow neck carboy	3			Please allow to dry completely and wrap top in plastic
Carboy lid assembly (white lid and clamp)	1			
Carboy lid - stopper	2			
Blue cube cooler			3	
Grey bucket				
Black bottle bag			3	
Bottle harness				

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAH5	<i>Kelly HAH5</i>	VCWPD	NA	5/16/24 1408
Adam Jell	<i>Adam Jell</i>	Physis	5/16/24 1408	

Other Notes: All times PDT

Project Iteration ID: 2308009-008
Client Name: VCWPD
Project Name: NPDES Wet Weather (Contract AE24-012)
COC Page Number: 4 of 4
Bottle Label Color: White

Sample Receipt Summary

Receiving Info

1. Initials Received By: [Signature]
2. Date Received: 5/16/24
3. Time Received: 1408
4. Client Name: VCWPD
5. Courier Information: (Please circle)

<input type="radio"/> Client	<input type="radio"/> UPS	<input type="radio"/> Area Fast	<input type="radio"/> DRS
<input type="radio"/> FedEx	<input type="radio"/> GSO/GLS	<input type="radio"/> Ontrac	<input type="radio"/> PAMS
<input checked="" type="radio"/> PHYSIS Driver:			

 - i. Start Time: 11:30
 - ii. End Time: 6:00
 - iii. Total Mileage: _____
 - iv. Number of Pickups: 1
6. Container Information: (Please put the # of containers or circle none)

<input checked="" type="radio"/> Cooler	<input type="radio"/> Styrofoam Cooler	<input type="radio"/> Boxes	<input type="radio"/> None
<input checked="" type="radio"/> Carboy(s)	<input checked="" type="radio"/> Carboy Trash Can(s)	<input checked="" type="radio"/> Carboy Cap(s)	<input type="radio"/> Other _____
7. What type of ice was used: (Please circle any that apply)

<input checked="" type="radio"/> Wet Ice	<input type="radio"/> Blue Ice	<input type="radio"/> Dry Ice	<input type="radio"/> Water	<input type="radio"/> None
--	--------------------------------	-------------------------------	-----------------------------	----------------------------
8. Randomly Selected Samples Temperature (°C): 2.6 Used I/R Thermometer # 1-2

Inspection Info

1. Initials Inspected By: RGH

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... Yes / No
2. All sample containers arrived intact..... Yes / No
3. All samples listed on COC(s) are present..... Yes / No
4. Information on containers consistent with information on COC(s)..... Yes / No
5. Correct containers and volume for all analyses indicated..... Yes / No
6. All samples received within method holding time..... Yes / No
7. Correct preservation used for all analyses indicated..... Yes / No
8. Name of sampler included on COC(s)..... Yes / No

Notes:

508632
Chain of Custody

Physis Project ID: 2308009-008

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Physis SOS Number:	2308009	PO Number:	Sampled by:			
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE	<input checked="" type="checkbox"/> WET	<input type="checkbox"/> DRY	
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX	<input type="checkbox"/> UPS	<input type="checkbox"/> USPS	
			<input type="checkbox"/> Client	<input checked="" type="checkbox"/> Physis	<input type="checkbox"/> Other: _____	

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-SCR	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/16/2024	9:35:00 AM	Samplewater	
MO-FIL	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/16/2024	8:10:00 AM	Samplewater	

Relinquished: Print: <u>B. Haskins</u> Date: <u>5/17/24</u>	Received By: Print: <u>Gena Sklar</u> Date: <u>5/17/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>10:22</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>10:22</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

Friday, May 17, 2024

www.physislabs.com

info@physislabs.com

CA ELAP #2769

main (714) 602-5320

fax (714) 602-5321

Page 1 of 3

3.3/1.4

508632
Chain of Custody

Physis Project ID: 2308009-008

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-VEN	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/16/2024	10:40:00 AM	Samplewater	
ME-SCR	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/16/2024	9:40:00 AM	Samplewater	
MO-FIL	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/16/2024	8:20:00 AM	Samplewater	

Relinquished: Print: <u>B. Huskins</u>	Date: <u>5/17/24</u>	Received By: Print: <u>Georg Sylvestre</u>	Date: <u>5/17/24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>10:27</u>	Org: <u>E.A.</u> Sign: <u>[Signature]</u>	Time: <u>10:22</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

508632
Chain of Custody
Physis Project ID: 2308009-008

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-VEN	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/16/2024	10:45:00 AM	Samplewater	
MO-FIL-TB	Grab	VOCs - MTBE & 2-CVE (EPA 624.1)	5/16/2024	8:20:00 AM	Samplewater	

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>B. Huskins</u> Date: <u>5/17/24</u>	Received By: Print: <u>Gina Silvestri</u> Date: <u>5/17/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>10:22</u>	Org: <u>EA</u> Sign: <u>[Signature]</u> Time: <u>10:22</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Physis

Project: 2308009-008

Date Received: 5/17/24

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler) : _____

Sample Temp (°C), One from each cooler: #1: 3.3 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☒ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.4 #2: _____ #3: _____ #4: _____

Section 4

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____
☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: Heera Sylvestre

Date: MAY 17 2024

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal
Sample Acceptance Checklist - Rev 4, 8/8/2017



Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

Subcontract Laboratory:

Eurofins Southwest
2841 Dow Avenue
Suite 100
Tustin, CA 92780
ATTN: PROJECT # 57000393
PO #: Required, to be sent via email

Enthalpy Order: EO-508632

PM: Miguel Gamboa
Email: miguel.gamboa@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT
Report Level: II
Report To: MDL
EDDs: .DBF
erpimsenhanced



570-185110 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1 ME-SCR COMPOSITE	16-MAY-2024 09:35	508632-001	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
2 MO-FIL COMPOSITE	16-MAY-2024 08:10	508632-002	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
3 MO-VEN COMPOSITE	16-MAY-2024 10:40	508632-003	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44

Notes:	Relinquished By:	Received By:
		REC
	Date: 5-20-24 1336	Date: 5/20/24 13:36
	Date:	Date:
	Date:	Date:

15 / 1-6 SC14

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-185110-1

Login Number: 185110

List Source: Eurofins Calscience

List Number: 1

Creator: Vitente, Precy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Chain of Custody

Physis Project ID: 2308009-008

2405376

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Microbac Laboratories, Inc. (NCL)
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
roxanne.golich@microbac.com

Physis SOS Number:	2308009	PO Number:	Sampled by:		
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of Ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input checked="" type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-SCR	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/16/2024	9:35:00 AM	Samplewater	2
MO-FIL	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/16/2024	8:10:00 AM	Samplewater	2
MO-VEN	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/16/2024	10:40:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>Richard Henkey</u> Date: <u>5/22/24</u>	Received By: Print: <u>STEVEN L</u> Date: <u>5-23-24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>8:00</u>	Org: <u>Microbac</u> Sign: <u>[Signature]</u> Time: <u>11:30</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

0.6 °C T100 on ice

SAMPLE RECEIPT AND LOGIN CHECKLIST

2405374

Sample Receipt

Is the Chain of Custody (COC) present, and all entries permanent and legible? Yes No

Is the COC filled out with all pertinent information? (including system & source #s) Yes No

Is the COC signed and dated? Yes No

Are sample temperature(s) recorded? Yes No NA

Are sample temperature(s) between 0 °C and 6 °C? Yes No NA

Are samples preserved and/or checked? Yes No NA

Are sample labels legible and consistent with the COC? Yes No

Are appropriate sample containers used? Yes No

For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")? Yes No NA

If "Yes", notify the client.

Is there sufficient sample volume for all requested analyses, including MS/MSDs? Yes No

Have the scientists been notified of any expiring or RUSH samples? Yes No NA

Client Services Representative (Initial): JSDate: 5/23/24

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608		Other:
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O			Other:
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):				Date/Time:		

Sample Login / Client Services

Are the Reporting addresses correct? Yes No

Is the date received correct? Yes No

Is the due date correct? Yes No

Is the Report To line correct? Yes No NA

Is the Order Name correct? Yes No NA

Is the Purchase Order Number (PO#) entered? Yes No NA

Do sample IDs match the COC? Yes No

Do sample collection dates and times match the COC? Yes No NA

Are the correct tests and analytes logged in? Yes No

If the sample temperature was > 6 °C, was "Temp" case narrative added? Yes No NA

If short HT tests have expired, was the appropriate case narrative added? Yes No NA

Does the pricing match the quote or contract? Yes No NA

Are subcontract chains present? Yes No NA

Are the deliverables marked correctly on the folder? (SF, EDD, etc.) Yes No NA

Client Services Representative (Initial): AMWDate: 5/29/24



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

Bacteriological - VCHCA Lab (SIDE 1 of 1)

Sampling Date: 5/21/24

Project Number: 2023/24-6 (Dry) - VRW

Sampling Team: K. HAHS, M. DETJONG

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)																
	ME-VR2	5/21/24 0920	X	X																
	MO-MEI 0650	5/21/24 0650	X	X																
	MO-OJA	5/21/24 0800	X	X																
	MO-HUE	5/21/24 1015	X	X																

Relinquished Printed Name

KELLY HAHS

Signature

Kelly HaHS

Affiliation

VCWPD

Date/Time 5/21/24 11:17

Received

Printed Name

Salvador Y. BARRAGAN

Signature

Salvador Y. Barragan

Affiliation

P.H. LAB

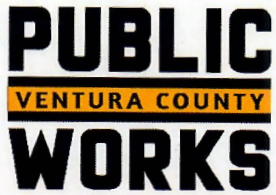
Date/Time 5/21/24: 11:18

Other Notes:

Perform bacteriological analyses within 6 hours of sample collection time

1:10 1:100, and 1:1000 dilutions for E. coli

All times PDT



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Grabs - PHYSIS Laboratories (PAGE 1 of 1)

Sampling Date: 5/21/24
Sampling Team: K. HAHS, M. DEJONG

Project Number: 2023/24-6 (Dry) - VRW

SAMPLE ID	DATE/TIME COLLECTED	Oil & Grease (EPA 1664B)	Cyanide (EPA 335.4)	MTBE & 2CLEVE (EPA 624.1)*	Travel Blanks (EPA 624.1) - only analyze if hits**										Number of Bottles	NOTES
ME-VR2	5/21/24 0920	1	1	6									8			
NO-MEI	5/21/24 0650	1	1	6									8			
MO-OJA	5/21/24 0800	1	1	6									8			
MO-HUE	5/21/24 1015	1	1	6									8			

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPD	NA	5/21/24 1310
Adam Iseli		Physis	5/21/24 1310	
Other Notes:				

Other Notes: * EPA 624.1 for methyl tertiary butyl ether (MTBE) and 2-chloroethyl vinyl ether (2-CLEVE)

~~** Travel blanks are only to be analyzed if MTBE or 2-CLEVE detected in associated sample~~

Please provide results in PDF format and Custom VCWPD-compatible EDD

All times PDT

Chain of Custody Record

Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Composites - PHYSIS Laboratories (PAGE 1 of 1)

Sampling Date: 5/21/24
Sampling Team: K. HAHS, M. DETONG

Project Number: 2023/24-6 (Dry) - VRW

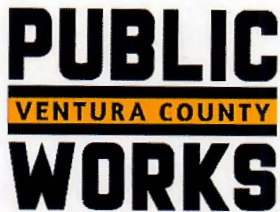
SAMPLE ID	DATE/TIME COLLECTED	NO3+NO2-N (SM4500-NO3 E); Cl/F (EPA 300.0); Turbidity (EPA 180.1); SpecCond (SM 2510 B); Alkalinity (SM 2320B)	NH3-N (SM 4500-NH3 D); Total P/Dissolved P (SM 4500-P E)	TKN (EPA 351.2); TOC(SM 5310B); MBAS (SM 5540 C)	EPA 625.1: Acids, PAH, B/N, OCP(+NCI-Toxaphene), Aroclors, OPP, Phthalates, Triazines	TDS (SM 2540C); TSS (SM 2540 D); VSS (SM 2540 E)	Total and Dissolved Metals* (EPA 200.8); Total Hardness (SM 1631E)	Hg total and dissolved (EPA 1631E)	Cr VI (EPA 218.6); Perchlorate (EPA 314.0); TPH (EPA 8015B); BOD (SM5220D); COD (SM5220D)	2,4-D & 2,4,5-TP-Silvex (EPA 615); Glyphosate (EPA 547)	Number of Bottles	NOTES
ME-VR2	5/21/24 0910	X	X	X	X	X	X	X	X	X	1	
MO-MEI	5/21/24 0720	X	X	X	X	X	X	X	X	X	1	
MO-OJA	5/21/24 0820	X	X	X	X	X	X	X	X	X	1	
MO-HUE	5/21/24 1010	X	X	X	X	X	X	X	X	X	1	

* Metals by 200.8, Total & Dissolved: Sb, Ag, Al, As, Ba, Be, Cd, Cr, Cu, Fe, Ni, Pb, Se, Ti, Zn,

Provide sample specific QC when no extra charge would be incurred, as extra volume permits.

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAHS		VCWPD	NA	5/21/24 1310
Adam Idell		Physis	5/21/24 1310	

Other Notes: 1) Filter for dissolved metals and perform conductivity analyses immediately.
2) Please limit dilutions and do not dilute limited volume samples when enacting priority list (low reporting limits are important).
Please provide results in PDF format and Custom VCWPD-compatible EDD All times PDT



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Wet Weather (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 5/21/24 Project Number: 2023/24-6 (Dry) - VRW
 Sampling Team: K. HAYS

EQUIPMENT	Clean with detergent and HNO3	Clean with detergent, HNO3, and methanol*	No action required		NOTES
20 L narrow neck carboy	4				Please allow to dry completely and wrap top in plastic
Carboy lid assembly (white lid and clamp)					
Carboy lid - stopper	4				
Blue cube cooler			4		
Grey bucket					
Black bottle bag			2		
Bottle harness			2		

Print Name	Signature	Company	Received Date/Time	Relinquished Date/Time
KELLY HAYS		VCWPD	NA	5/21/24 1310
Adam Jean		Physis	5/21/24 1310	

Other Notes: All times PDT

Project Iteration ID: 2308009-009
Client Name: VCWPD
Project Name: NPDES Wet Weather (Contract AE24-012)
COC Page Number: 4 of 4
Bottle Label Color: Blue w/dot



Sample Receipt Summary

Receiving Info

1. Initials Received By: MA
2. Date Received: 5/21/24
3. Time Received: 1310
4. Client Name: VCWPD
5. Courier Information: (Please circle)
 - Client
 - UPS
 - Area Fast
 - DRS
 - FedEx
 - GSO/GLS
 - Ontrac
 - PAMS
 - PHYSIS Driver:
- i. Start Time: 11:30
 - ii. End Time: 4:45
 - iii. Total Mileage: _____
 - iv. Number of Pickups: 1
6. Container Information: (Please put the # of containers or circle none)
 - 1 Cooler
 - Styrofoam Cooler
 - Boxes
 - None
 - 4 Carboy(s)
 - 4 Carboy Trash Can(s)
 - 4 Carboy Cap(s)
 - Other _____
7. What type of ice was used: (Please circle any that apply)
 - Wet Ice
 - Blue Ice
 - Dry Ice
 - Water
 - None
8. Randomly Selected Samples Temperature (°C): 31
Used I/R Thermometer # 1-2

Inspection Info

1. Initials Inspected By: RGH

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... Yes / No
2. All sample containers arrived intact..... Yes / No
3. All samples listed on COC(s) are present..... Yes / No
4. Information on containers consistent with information on COC(s)..... Yes / No
5. Correct containers and volume for all analyses indicated..... Yes / No
6. All samples received within method holding time..... Yes / No
7. Correct preservation used for all analyses indicated..... Yes / No
8. Name of sampler included on COC(s)..... Yes / No

Notes:

508855
Chain of Custody
Physis Project ID: 2308009-009

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com



Physis SOS Number:	2308009	PO Number:			Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY			
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____			

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-VR2	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/21/2024	9:10:00 AM	Samplewater	
MO-MEI	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/21/2024	7:20:00 AM	Samplewater	

Relinquished: Print: <u>B. Haskins</u> Date: <u>5/22/24</u>	Received By: Print: <u>F. Galvan</u> Date: <u>5/22/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>8:45</u>	Org: <u>cm</u> Sign: <u>[Signature]</u> Time: <u>0845</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

508855
Chain of Custody
Physis Project ID: 2308009-009

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-OJA	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/21/2024	8:20:00 AM	Samplewater	
MO-HUE	Composite	Biochemical Oxygen Demand (SM 5210 B) Chemical Oxygen Demand (SM 5220 D) Hexavalent Chromium (EPA 218.6) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	5/21/2024	10:10:00 AM	Samplewater	
ME-VR2	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/21/2024	9:20:00 AM	Samplewater	

Relinquished: Print: <u>B. Huskins</u>	Date: <u>5/22/24</u>	Received By: Print: <u>F. P. ...</u>	Date: <u>5/22/24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>3:45</u>	Org: <u>[Signature]</u>	Time: <u>0815</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____	Time: _____	Org: _____	Time: _____

508855
Chain of Custody
Physis Project ID: 2308009-009

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com



Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
MO-MEI	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/21/2024	6:50:00 AM	Samplewater	
MO-OJA	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/21/2024	8:00:00 AM	Samplewater	
MO-HUE	Grab	Cyanide (EPA 335.4) VOCs - MTBE & 2-CVE (EPA 624.1)	5/21/2024	10:15:00 AM	Samplewater	

Relinquished: Print: <u>J. Haskins</u> Date: <u>5/22/24</u>	Received By: Print: <u>F. Galvan</u> Date: <u>5/22/24</u>
Org: Physis Sign: <u>[Signature]</u> Time: <u>8:45</u>	Org: <u>En</u> Sign: <u>[Signature]</u> Time: <u>0845</u>
Relinquished: Print: _____ Date: _____	Received By: Print: _____ Date: _____
Org: _____ Sign: _____ Time: _____	Org: _____ Sign: _____ Time: _____

508855
Chain of Custody
Physis Project ID: 2308009-009

From: Physis Environmental Laboratories, Inc.
 Misty Mercier
 1904 E. Wrigth Cir.
 Anaheim, CA 92806
 714-605-5320 (office), 714-335-5918 (cell)
 sc@physislabs.com

To: Enthalpy Analytical
 Diane Galvan
 931 W. Barkley Ave.
 Orange, CA 92868
 Diane.Galvan@enthalpy.com



Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>B. Huskins</u>	Date: <u>5/22/24</u>	Received By: Print: <u>F. Galvan</u>	Date: <u>5/22/24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>8:45</u>	Org: <u>En</u> Sign: <u>[Signature]</u>	Time: <u>0845</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____



SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: PHYSIS ENVIRONMENTALProject: 2308009-009Date Received: 5/22/24Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2)Sample Temp (°C)
(No Cooler) : _____Sample Temp (°C), One from each cooler: #1: 2.2 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____Cooler Temp (°C): #1: 0.9 #2: _____ #3: _____ #4: _____

Section 4

	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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 5/22/24

Subcontract Laboratory:

Eurofins Southwest

2841 Dow Avenue

Suite 100

Tustin, CA 92780

ATTN: PROJECT # 57000393

PO #: Required, to be sent via email

Enthalpy Order: EO-508855

PM: Miguel Gamboa

Email: miguel.gamboa@enthalpy.com

CC: incomingreports@enthalpy.com

Phone: (714) 771-6900

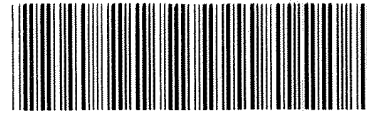
Results Due: Standard TAT

Report Level: II

Report To: MDL

EDDs: .DBF

erpimsenhanced



570-185403 Chain of Custody

Notes:

--

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1 ME-VR2 COMPOSITE	21-MAY-2024 09:10	508855-001	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
2 MO-MEI COMPOSITE	21-MAY-2024 07:20	508855-002	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
3 MO-OJA COMPOSITE	21-MAY-2024 08:20	508855-003	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44
4 MO-HUE COMPOSITE	21-MAY-2024 10:10	508855-004	1	Water	EPH by EPA 8015B	GRO C6-C10, DRO C10-C28, ORO C28-C44

Notes:	Relinquished By:	Received By:
	Date: 5-22-24 1331	Date: 5-22-24 13:31
	Date:	Date:
	Date:	Date:

2.7/2.1 SC12

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-185403-1

Login Number: 185403

List Source: Eurofins Calscience

List Number: 1

Creator: Vitente, Precy

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Chain of Custody

Physis Project ID: 2308009-009

2405377



From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Microbac Laboratories, Inc. (NCL)
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
roxanne.golich@microbac.com

Physis SOS Number:	2308009	PO Number:				Sampled by:	
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE	<input checked="" type="checkbox"/> WET	<input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input checked="" type="checkbox"/> FEDEX	<input type="checkbox"/> UPS	<input type="checkbox"/> USPS		
			<input type="checkbox"/> Client	<input type="checkbox"/> Physis	<input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
ME-VR2	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/21/2024	9:10:00 AM	Samplewater	2
MO-MEI	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/21/2024	7:20:00 AM	Samplewater	2
MO-OJA	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/21/2024	8:20:00 AM	Samplewater	2
MO-HUE	Composite	2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	5/21/2024	10:10:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Please limit dilutions and do not dilute limited volume samples when enacing priority list (low reporting limits are important).

Relinquished: Print: <u>Richard Herten</u>	Date: <u>5/22/24</u>	Received By: Print: <u>STEVEN L.</u>	Date: <u>5-23-24</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>8:00</u>	Org: <u>Microbac</u> Sign: <u>[Signature]</u>	Time: <u>11:36</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

0.6 °C T-100 0.1 Ice

SAMPLE RECEIPT AND LOGIN CHECKLIST

2405377

Sample Receipt

Is the Chain of Custody (COC) present, and all entries permanent and legible?	Yes	No	
Is the COC filled out with all pertinent information? (including system & source #s)	Yes	No	
Is the COC signed and dated?	Yes	No	
Are sample temperature(s) recorded?	Yes	No	NA
Are sample temperature(s) between 0 °C and 6 °C? <u>If "No", notify the client.</u>	Yes	No	NA
Are samples preserved and/or checked?	Yes	No	NA
Are sample labels legible and consistent with the COC? <u>If "No", notify the client.</u>	Yes	No	
Are appropriate sample containers used?	Yes	No	
For zero headspace samples (volatiles), are there bubbles pea-sized or larger (~1/4")? <u>If "Yes", notify the client.</u>	Yes	No	NA
Is there sufficient sample volume for all requested analyses, including MS/MSDs?	Yes	No	
Have the scientists been notified of any expiring or RUSH samples?	Yes	No	NA

Client Services Representative (Initial):

B

Date:

5/23/24

Sample Preservation (only fill out if performed)						
Test:	COD	Tot PO ₄	Amm	TKN	TOC	
	O&G	Metals	531	608		Other:
Pres:	H ₂ SO ₄	H ₃ PO ₄	HCl	HNO ₃		
	MCAA	NaOH	Na ₂ S ₂ O			Other:
Final pH:	< 2	< 3	< 4	≥ 5 & ≤ 9	> 12	Other:
Residual Chlorine:						
EPA 608: If the pH is ≥ 5 and ≤ 9, the holding time is 7 days.						
If the pH is not ≥ 5 and ≤ 9, <u>and</u> samples will not be extracted within 72 hours, adjust the pH to ≥ 5 and ≤ 9.						
If the sample is chlorinated <u>and</u> Aldrin is to be determined, dechlorinate the sample with sodium thiosulfate.						
Client Services Representative (Initial):				Date/Time:		

Sample Login / Client Services

Are the Reporting addresses correct?	Yes	No	
Is the date received correct?	Yes	No	
Is the due date correct?	Yes	No	
Is the Report To line correct?	Yes	No	NA
Is the Order Name correct?	Yes	No	NA
Is the Purchase Order Number (PO#) entered?	Yes	No	NA
Do sample IDs match the COC?	Yes	No	
Do sample collection dates and times match the COC?	Yes	No	NA
Are the correct tests and analytes logged in?	Yes	No	
If the sample temperature was > 6 °C, was "Temp" case narrative added?	Yes	No	NA
If short HT tests have expired, was the appropriate case narrative added?	Yes	No	NA
Does the pricing match the quote or contract?	Yes	No	NA
Are subcontract chains present?	Yes	No	NA
Are the deliverables marked correctly on the folder? (SF, EDD, etc.)	Yes	No	NA

Client Services Representative (Initial):

amw

Date:

5/24/24



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Major Outfall Dry Weather Monitoring
Bacteriological - VCHCA Lab

Sampling Date:

9/17/24

Sample Event: 2024-DRY

Sampling Team:

K. HAHS, W. BROWN

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)								Number of Bottles	NOTES
	Camarillo-1		X	X									MO-CAM
	Fillmore-1	9/17/24 1640	X	X								1	MO-FIL
	Moorpark-1		X	X									MO-MPK
	Ojai-1	9/17/24 1150	X	X								1	MO-OJA
	Oxnard-1	0830	X	X								1	MO-OXN
	Port Hueneme-3	1310	X	X								1	DRY-HUE3
	Santa Paula-2	0955	X	X								1	DRY-SPA2
	Simi Valley-1		X	X									MO-SIM
	Thousand Oaks-1		X	X									MO-THO
	Unincorporated-2		X	X									DRY-UNI2
	Ventura-1	9/17/24 0915	X	X								1	MO-VEN

Relinquished

Printed Name

KELLY HAHS

Signature

Kelly HaHS

Affiliation

VCHCA

Date/Time

9/17/24 / 1340

Received

Printed Name

Christine Betancourt

Signature

Christine Betancourt

Affiliation

VCPHL

Date/Time

9/17/24 1340

Other Notes:

1:10, 1:100, and 1:1000 dilutions - All times PDT.

Chain of Custody Record Ventura County Watershed Protection District NPDES Stormwater Monitoring Program Major Outfall Dry Weather Monitoring Bacteriological - VCHCA Lab

Sampling Date: 9/18/24

Sample Event: 2024-DRY

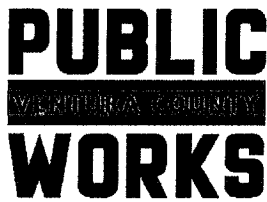
Sampling Team: K. HAYS, W. BROWN

LAB USE ONLY	SAMPLE ID	DATE/TIME COLLECTED	Total Coliform (Tray Method - WQ IDEXX)	E. coli (Tray Method - WQ IDEXX)							Number of Bottles	NOTES
	Camarillo-1	9/18/24 0745	X	X								MO-CAM
	Fillmore-1		X	X								MO-FIL
	Moorpark-1	9/18/24 0840	X	X								MO-MPK
	Orin-1		X	X								MO-ORIN
	Orin-2		X	X								MO-ORIN
	Port Hueneme-3		X	X								DRY-THO
	Santa Paula-2		X	X								DRY-SP12
	Simi Valley-1	9/18/24 0915	X	X								MO-SIM
	Thousand Oaks-1	9/18/24 1025	X	X								MO-THO
	Unincorporated-2	9/18/24 1125	X	X								DRY-UNI2
	Ventura-1		X	X								MO-VENT

Relinquished Printed Name KELLY HAYS
Signature [Signature]
Affiliation VCWPD Date/Time 9/18/24 / 12:15

Received Printed Name Salvador Y. BARRAGAN
Signature [Signature]
Affiliation P.H. LAB Date/Time 9.18.24 11:15

Other Notes: 1:10, 1:100, and 1:1000 dilutions



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
Major Outfall Dry Weather Monitoring
Grabs - Weck Laboratories

4118165

Please invoice: MA WECKLABORATORY25MA01 UNIT 4220 PWA Attn: Kelly Hahs

Sampling Date: 9/17/24 + 9/18/24

Sample Event: 2024-DRY

Sampling Team: KHAHS, W. BROWN

SAMPLE ID	DATE/TIME COLLECTED	Total Hardness	TOC	Dissolved Metals by 200.8 (Lead, Zinc, Copper)	Number of Bottles	Lab to select samples for MS/MSD where extra volume permits (all test methods) excluding travel blanks. Metals by 200.7, Total (only): Ca, Mg (for Hardness calc.)
						NOTES
Camarillo-1	9/18/24 0745	X	X	X	5	
Fillmore-1	9/17/24 1040	X	X	X	5	
Moorpark-1	9/18/24 0840	X	X	X	5	
Ojai-1	9/17/24 1150	X	X	X	5	
Oxnard-1	9/17/24 0830	X	X	X	5	
Port Hueneme-3	9/17/24 1310	X	X	X	5	
Santa Paula-2	9/17/24 0955	X	X	X	5	
Simi Valley-1	9/18/24 0915	X	X	X	5	
Thousand Oaks-1	9/18/24 1025	X	X	X	5	
Unincorporated-2	9/18/24 1125	X	X	X	5	5 samples labeled Unincorporated-4 - CSA 9/18/24
Ventura-1	9/17/24 0915	X	X	X	5	

Relinquished

Printed Name KELLY HAHS

Signature Kelly Hahs

Affiliation VCWPD

Date/Time 9/18/24 1414

Received

Printed Name Laura Gastelum

Signature Laura Gastelum

Affiliation WECK

Date/Time 9/18/24 1414

Other Notes:

Laura Gastelum 9/18/24 5:08

CSA Office 9/18/24 1708

Jay 9/18/24

Sample Receipt Checklist

Weck WKO: **4118165**
WKO Logged by: Jaime Gomez
Samples Checked by: Jaime Gomez

Date/Time Received: 09/18/24 17:08
of Samples: 11
Delivered by: RMS

Task		Yes	No	N/A	Comments
COC	COC present at receipt?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	COC properly completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	COC matches sample labels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Project Manager notified about COC discrepancy?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Receipt Information	Sample Temperature	2.1 °C			
	Samples received on ice?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Ice Type (Blue/Wet)				
	All samples intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Samples in proper containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Sufficient sample volume?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Samples intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Received within holding time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Project Manager notified about receipt info?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Sample Preservation Verification?	Sample labels checked for correct preservation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	VOC Headspace: (No) none, If Yes (see comment) 524.2, 524.3, 624.1, 8260, 1666 P/T, LUFT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <6mm/Pea Size?
	pH verified upon receipt?				pH paper Lot# 310689
	Metals <2; H2SO4 pres tests <2; 522<4; TOC <2; 508.1, 525.2<2, 6710B<2, 608.3 5-9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Free Chlorine Tested <0.1 (Organics Analyses)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cl Test Strip Lot#
	O&G pH <2 verified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pH paper Lot#
	pH adjusted for O&G	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pH Reading: Acid Lot# Amt added:
	Project Manager notified about sample preservation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

PM Comments

Sample Receipt Checklist Completed by:

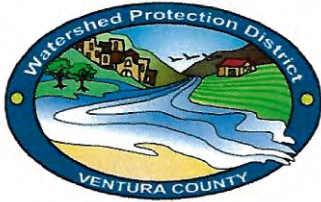
Signature: Jaime Gomez

Date: 09/18/24

CHAIN of CUSTODY

COMPANY NAME Ventura County Public Works - Watershed Protection			EMAIL kelly.hahs@ventura.org		PROJECT NAME / NUMBER Pre-season 2023/24			COC PAGE 1 of 1												
PROJECT MANAGER Kelly Hahs			FAX 805-654-3350		PO # AE24-012		PHYSIS SOS #		TYPE OF ICE USED <input checked="" type="checkbox"/> WET <input type="checkbox"/> BLUE <input type="checkbox"/> DRY											
COMPANY ADDRESS 800 South Victoria Avenue Ventura, CA 93009-1610			PHONE 805-658-4375 office 805-701-1689 cell		SAMPLED BY K. HAHS, W.B. CAREY		SHIPPED VIA <input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> other													
TURNAROUND TIME <input checked="" type="checkbox"/> STANDARD (15-20 business days) <input type="checkbox"/> RUSH business days					REQUESTED ANALYSES <small>PLEASE SEE PHYSIS SOS</small>															
REPORT FORMAT <input checked="" type="checkbox"/> PHYSIS PDF/EDD <input type="checkbox"/> SWAMP EDD <input checked="" type="checkbox"/> other <small>VCWPD Modified SWAMP EDD</small>																				
SPECIAL INSTRUCTIONS <i>Carboy Blank to be split in lab. Please wash carboy per SOP after splitting samples</i>																				
PHYSIS MATRIX CODES SW = seawater FW = freshwater RW = rainwater WW = wastewater DW = drinking water S = sediment I = tissue E = extract O = other (specify)																				
SAMPLE ID		SAMPLE DESCRIPTION	SAMPLE		physis matrix code	# of bottles	<div style="display: flex; flex-direction: row-reverse; justify-content: space-between; padding: 0 5px;"> <div>Total Phosphorus & Ammonia</div> <div>TOC</div> <div>TPH-subcontract</div> <div>COD-subcontract</div> <div>TKN</div> <div>NO2-N, NO3-N, Cl, F</div> <div>Hardness, Total Metals EPA 200.8</div> <div>Perchlorate-subcontract</div> <div>Total Hg</div> <div>EPA 625.1 - PAHs, Phthalates, Acids, B/N, OCPs, Toxaphene, OPPs & Triazines</div> <div>EPA 615 Herbicides - subcontract</div> <div>EPA 547 Glyphosate - subcontract</div> </div>													
			date	time																
1	Carboy Blank		8/29/23	0930	FW	1														
2	Tubing Blank		8/29/23	0825	FW	1														
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

RELINQUISHED BY				RECEIVED BY			
print	signature	company	date & time	print	signature	company	date & time
KELLY HAHS	<i>Kelly Hahs</i>	VCWPD	8/29/23 1204	RYAN	<i>RYAN</i>	PHYSIS	8/29/23 1204



Chain of Custody Record
Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program
NPDES Pre-Season (Contract AE24-012)
Equipment - PHYSIS Laboratories

Sampling Date: 8/29/23 Project Number: 2023/24-PRE

Sampling Team: K. HAHS

EQUIPMENT	Clean with detergent and HNO ₃	Clean with detergent, HNO ₃ , and methanol*	No action required		NOTES
20 L narrow neck carboy	1				Please wrap top in plastic
Carboy lid assembly (white lid and clamp)	1				
Carboy lid - stopper	5				
Blue cube cooler	1		1		
Grey bucket					
Black bottle bag					
Bottle harness			1		

Printed Name: KELLY HAHS

Signature: [Signature] Affiliation: VCWPD

Relinquished Date/Time: 8/29/23 12:04

Printed Name: MIAN SAPHTOV

Signature: [Signature] Affiliation: PHYSIS

Received Date/Time: 8/29/23 12:04 Relinquished Date/Time: _____

Printed Name: _____

Signature: _____ Affiliation: _____

Received Date/Time: _____ Relinquished Date/Time: _____

Other Notes: _____

Project Iteration ID: 2308009-001
Client Name: VCWPD
Project Name: Pre-season 2023/24 PO # AE24-012
COC Page Number: 3 of 3
Bottle Label Color: Purple w/—



Sample Receipt Summary

Receiving Info

1. Initials Received By: CN
2. Date Received: 8/29/23
3. Time Received: 1204
4. Client Name: VENTURA COUNTY
5. Courier Information: (Please circle)
 - Client
 - UPS
 - Area Fast
 - DRS
 - FedEx
 - GSO/GLS
 - Ontrac
 - PAMS
 - PHYSIS Driver:
 - i. Start Time: _____
 - ii. End Time: _____
 - iii. Total Mileage: _____
 - iv. Number of Pickups: _____
6. Container Information: (Please put the # of containers or circle none)
 - 1 Cooler
 - Styrofoam Cooler
 - Boxes
 - None
 - Carboy(s)
 - Carboy Trash Can(s)
 - Carboy Cap(s)
 - Other _____
7. What type of ice was used: (Please circle any that apply)
 - Wet Ice
 - Blue Ice
 - Dry Ice
 - Water
 - None
8. Randomly Selected Samples Temperature (°C): 2.6
Used I/R Thermometer # 1

Inspection Info

1. Initials Inspected By: ef

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... Yes / No
2. All sample containers arrived intact..... Yes / No
3. All samples listed on COC(s) are present..... Yes / No
4. Information on containers consistent with information on COC(s)..... Yes / No
5. Correct containers and volume for all analyses indicated..... Yes / No
6. All samples received within method holding time..... Yes / No
7. Correct preservation used for all analyses indicated..... Yes / No
8. Name of sampler included on COC(s)..... Yes / No

Notes:

MBAS was not on the COC but was on the Bottle Order.

49414

Chain of Custody

Physis Project ID: 2308009-001

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: Enthalpy Analytical
Diane Galvan
931 W. Barkley Ave.
Orange, CA 92868
Diane.Galvan@enthalpy.com

Physis SOS Number:	2308009		PO Number:		
Turnaround Time	<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> RUSH: _____ Business Days	Type of ice used:	<input type="checkbox"/> BLUE	<input checked="" type="checkbox"/> WET
Report Format	<input checked="" type="checkbox"/> PDF/EDD	<input type="checkbox"/> SWAMP EDD		<input type="checkbox"/> FEDEX	<input type="checkbox"/> UPS
	<input type="checkbox"/> Other EDD: _____	<input type="checkbox"/> CEDEN EDD	Shipped via:	<input type="checkbox"/> Client	<input checked="" type="checkbox"/> Physis
				<input type="checkbox"/> USPS	<input type="checkbox"/> Other: _____

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
Carboy Blank		Chemical Oxygen Demand (SM 5220 D) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	8/29/2023	9:30:00 AM	Samplewater	3
Tubing Blank		Chemical Oxygen Demand (SM 5220 D) Perchlorate (EPA 314.0) TPH - GRO/DRO/ORO (EPA 8015B EPH)	8/29/2023	8:25:00 AM	Samplewater	3

Notes/Comments:

Report Down to the MDL

Relinquished: Print: <u>CEASAR NWADIWE</u>	Date: <u>8/30/23</u>	Received By: Print: <u>Katherine Ng</u>	Date: <u>8/30/23</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1416</u>	Org: <u>EA</u> Sign: <u>[Signature]</u>	Time: <u>1416</u>
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

Wednesday, August 30, 2023

www.physislabs.com

info@physislabs.com

CA ELAP #2769

main (714) 602-5320

fax (714) 602-5321

Page 1 of 1



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: PHYSIS Environmental Laboratories

Project: 2308009-001

Date Received: 8/30/23

Sampler's Name Present: ☐ Yes ☒ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.6 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam
☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.7 #2: _____ #3: _____ #4: _____

Section 4

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

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time: _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response: _____

Completed By: [Signature] Date: 8/30/23

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

Sample Acceptance Checklist – Rev 4, 8/8/2017



Chain of Custody

Physis Project ID: 2308009-001

2308558

From: Physis Environmental Laboratories, Inc.
Misty Mercier
1904 E. Wrigth Cir.
Anaheim, CA 92806
714-605-5320 (office), 714-335-5918 (cell)
sc@physislabs.com

To: North Coast Labs
Roxanne Golich-Moore
5680 West End Road
Arcata, CA 95521
rgolich@northcoastlabs.com

Physis SOS Number:	2308009	PO Number:	Sampled by:		
Turnaround Time	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH: _____ Business Days	Type of Ice used:	<input type="checkbox"/> BLUE <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY		
Report Format	<input checked="" type="checkbox"/> PDF/EDD <input type="checkbox"/> SWAMP EDD <input type="checkbox"/> CEDEN EDD <input type="checkbox"/> Other EDD: _____	Shipped via:	<input type="checkbox"/> FEDEX <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Client <input checked="" type="checkbox"/> Physis <input type="checkbox"/> Other: _____		

Sample ID	Sample Description	Requested Analyses/Method	Sample Date	Sample Time	Matrix	# of Bottles
Carboy Blank		2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	8/29/2023	9:30:00 AM	Samplewater	2
Tubing Blank		2,4-D and 2,4,5-TP-SILVEX (EPA 615) Glyphosate (EPA 547)	8/29/2023	8:25:00 AM	Samplewater	2

Notes/Comments:

Report Down to the MDL

Relinquished: Print: <u>Adam J. [Signature]</u>	Date: <u>8/30/23</u>	Received By: Print: <u>Roxanne Golich</u>	Date: <u>8/31/23</u>
Org: Physis Sign: <u>[Signature]</u>	Time: <u>1615</u>	Org: _____ Sign: _____	Time: _____
Relinquished: Print: _____	Date: _____	Received By: Print: _____	Date: _____
Org: _____ Sign: _____	Time: _____	Org: _____ Sign: _____	Time: _____

2.8°C on ice
w/10

1340