

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : PVWC LINEAR CONSTRUCTION

HDR, INC.

50 Tice Blvd, Suite 210

Woodcliffe Lake, NJ - 07677

Phone No: 201-335-9300

ORDER ID : Q3662

ATTENTION : Andrew Wadden



Laboratory Certification ID # 20012





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3662

Client: HDR, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID:

0

Total Voc :

Total Concentration:

Hit Summary Sheet SW-846

SDG No.: Q3662

Client: HDR, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	B3-0.0-1.0-20251117							
Q3662-02	B3-0.0-1.0-20251117	SOIL	Phenanthrene	94.700	J	24.6	200	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Fluoranthene	270.000		35.3	200	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Pyrene	190.000	J	42.4	200	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Benzo(a)anthracene	120.000	J	27.1	200	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Chrysene	120.000	J	23.4	200	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Benzo(b)fluoranthene	170.000	J	22.4	200	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Benzo(a)pyrene	130.000	J	34.8	200	ug/Kg
Total Svoc :				1,094.70				
Q3662-02	B3-0.0-1.0-20251117	SOIL	Heneicosane	*	250.000	J 0	0	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Hexacosyl trifluoroacetate	*	170.000	J 0	0	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	n-Hexadecanoic acid	*	390.000	J 0	0	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Benzophenone	*	260.000	J 0	0	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Dodecanoic acid	*	82.900	J 0	0	ug/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Eicosane	*	220.000	J 0	0	ug/Kg
Total Tics :				1,372.90				
Total Concentration:				2,467.60				
Client ID :	B1-0.0-1.0-20251117							
Q3662-04	B1-0.0-1.0-20251117	SOIL	Acenaphthylene	130.000	J	32.8	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Phenanthrene	540.000		23.7	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Anthracene	97.500	J	37.8	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Fluoranthene	1,200.000		34	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Pyrene	840.000		40.8	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Benzo(a)anthracene	530.000		26.1	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Chrysene	610.000		22.6	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Benzo(b)fluoranthene	840.000		21.6	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Benzo(k)fluoranthene	330.000		25.4	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Benzo(a)pyrene	600.000		33.5	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Indeno(1,2,3-cd)pyrene	240.000		33	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Dibenzo(a,h)anthracene	77.800	J	31.1	190	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Benzo(g,h,i)perylene	310.000		29.2	190	ug/Kg
Total Svoc :				6,345.30				
Q3662-04	B1-0.0-1.0-20251117	SOIL	11H-Benzo[b]fluorene	*	150.000	J 0	0	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	3,4-Dimethylphenanthrene	*	83.900	J 0	0	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	9,10-Anthracenedione	*	120.000	J 0	0	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	9,10-Dimethylanthracene	*	210.000	J 0	0	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Benzo[e]pyrene	*	470.000	J 0	0	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Benzophenone	*	190.000	J 0	0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3662
Client: HDR, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3662-04	B1-0.0-1.0-20251117	SOIL	Phenanthrene, 2-methyl-	*	800.000	J 0	0	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Pyrene, 1-methyl-	*	110.000	J 0	0	ug/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Pyrene, 4-methyl-	*	100.000	J 0	0	ug/Kg
Total Tics :					2,233.90			
Total Concentration:					8,579.20			

Hit Summary Sheet
SW-846

SDG No.: Q3662

Order ID: Q3662

Client: HDR, Inc.

Project ID: PVWC Linear Construction

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B3-0.0-1.0-20251117								
Q3662-02	B3-0.0-1.0-20251117	SOIL	4,4-DDE	0.36	J	0.17	2.00	ug/kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	4,4-DDT	0.79	JP	0.17	2.00	ug/kg
Total Concentration:				1.150				
Client ID : B1-0.0-1.0-20251117								
Q3662-04	B1-0.0-1.0-20251117	SOIL	4,4-DDE	0.53	JP	0.16	1.90	ug/kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	4,4-DDT	1.20	JP	0.16	1.90	ug/kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	alpha-Chlordane	6.80	P	0.14	1.90	ug/kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	gamma-Chlordane	2.50	P	0.17	1.90	ug/kg
Total Concentration:				11.030				



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Order ID: Q3662

Client: HDR, Inc.

Project ID: PVWC Linear Construction

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

Hit Summary Sheet
SW-846

SDG No.: Q3662 **Order ID:** Q3662
Client: HDR, Inc. **Project ID:** PVWC Linear Construction

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B3-0.0-1.0-20251117								
Q3662-02	B3-0.0-1.0-20251117	SOIL	Aluminum	6090		0.89	5.32	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Arsenic	4.33		0.20	1.06	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Barium	43.7		0.78	5.32	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Beryllium	0.39		0.027	0.32	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Cadmium	1.38		0.026	0.32	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Calcium	2250		11.8	106	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Chromium	12.7		0.050	0.53	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Cobalt	4.80		0.11	1.60	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Copper	32.2		0.23	1.06	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Iron	14400		4.24	5.32	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Lead	117		0.14	0.64	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Magnesium	1110		12.8	106	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Manganese	255		0.15	1.06	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Mercury	0.18		0.0090	0.017	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Nickel	13.8		0.14	2.13	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Potassium	425		29.5	106	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Sodium	124		18.9	106	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Vanadium	19.4		0.27	2.13	mg/Kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	Zinc	113		0.25	2.13	mg/Kg
Client ID : B1-0.0-1.0-20251117								
Q3662-04	B1-0.0-1.0-20251117	SOIL	Aluminum	4040		0.87	5.16	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Arsenic	3.24		0.20	1.03	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Barium	34.7		0.75	5.16	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Beryllium	0.27	J	0.026	0.31	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Cadmium	0.81		0.025	0.31	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Calcium	1500		11.5	103	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Chromium	8.41		0.048	0.52	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Cobalt	4.64		0.10	1.55	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Copper	26.7		0.23	1.03	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Iron	8140		4.12	5.16	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Lead	158		0.13	0.62	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Magnesium	1010		12.4	103	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Manganese	155		0.14	1.03	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Mercury	0.12		0.0080	0.015	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Nickel	9.30		0.13	2.06	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Potassium	233		28.6	103	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Sodium	67.4	J	18.4	103	mg/Kg

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SDG No.: Q3662
Client: HDR, Inc.

Order ID: Q3662
Project ID: PVWC Linear Construction

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3662-04	B1-0.0-1.0-20251117	SOIL	Vanadium	15.5		0.26	2.06	mg/Kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	Zinc	95.5		0.24	2.06	mg/Kg



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Order ID: Q3662

Client: HDR, Inc.

Project ID: PVWC Linear Construction

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B1-0.0-1.0-20251117								
Q3662-05	B1-0.0-1.0-20251117	TCLP	Barium	2250		72.8	500	ug/L
Q3662-05	B1-0.0-1.0-20251117	TCLP	Cadmium	8.65	J	2.50	30.0	ug/L
Q3662-05	B1-0.0-1.0-20251117	TCLP	Chromium	118		10.6	50.0	ug/L
Q3662-05	B1-0.0-1.0-20251117	TCLP	Lead	347		11.5	60.0	ug/L