



EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077

Order ID: 282402392

Attn: Howard Schmidt
US EPA Region 3
4 Penn Center
1600 JFK Blvd.
Philadelphia, PA 19103
Project: 07302024
Report Date: 08/07/24

Customer ID: USEP29
Customer PO:
Date Received: 07/30/24
EMSL Project ID:
Date Analyzed: 08/05/24-08/06/24

Test Report – Cresol & Phenol Analysis by GC/FID of Solid Sorbent tubes via NIOSH Method 2546, Issue 1, 8/15/94

Sample ID	Identification	Component	Volume (L)	Sample Weight (mg)	Sample Conc. (mg/m ³)	Sample Conc. (PPM)	Reporting Limit (mg/m ³)
282402392-0001	CP-N-B-0-07262024-10; 0	o-Cresol	18.5	<0.010	<0.54	<0.12	0.54
		m,p-Cresol		<0.010	<0.54	<0.12	0.54
		Phenol		<0.010	<0.54	<0.14	0.54
282402392-0002	CP-N-R-1-07262024-1;1	o-Cresol	21	<0.010	<0.48	<0.11	0.48
		m,p-Cresol		<0.010	<0.48	<0.11	0.48
		Phenol		<0.010	<0.48	<0.12	0.48
282402392-0003	CP-N-R-2-07262024-2; 2	o-Cresol	19	<0.010	<0.53	<0.12	0.53
		m,p-Cresol		<0.010	<0.53	<0.12	0.53
		Phenol		<0.010	<0.53	<0.14	0.53
282402392-0004	CP-N-R-3-07262024-3; 3	o-Cresol	17.685	<0.010	<0.57	<0.13	0.57
		m,p-Cresol		<0.010	<0.57	<0.13	0.57
		Phenol		<0.010	<0.57	<0.15	0.57
282402392-0005	CP-N-R-4-07262024-4; 4	o-Cresol	18.6675	<0.010	<0.54	<0.12	0.54
		m,p-Cresol		<0.010	<0.54	<0.12	0.54
		Phenol		<0.010	<0.54	<0.14	0.54
282402392-0006	CP-N-R-5-07262024-5; 5	o-Cresol	17.775	<0.010	<0.56	<0.13	0.56
		m,p-Cresol		<0.010	<0.56	<0.13	0.56
		Phenol		<0.010	<0.56	<0.15	0.56
282402392-0007	CP-N-C-6-07262024-6; 6	o-Cresol	20.15	<0.010	<0.50	<0.11	0.50
		m,p-Cresol		<0.010	<0.50	<0.11	0.50
		Phenol		<0.010	<0.50	<0.13	0.50
282402392-0008	CP-N-C-7-07262024-7; 7	o-Cresol	18.09	<0.010	<0.55	<0.12	0.55
		m,p-Cresol		<0.010	<0.55	<0.12	0.55
		Phenol		<0.010	<0.55	<0.14	0.55
282402392-0009	CP-N-C-8-07262024-8; 8	o-Cresol	18.45	<0.010	<0.54	<0.12	0.54
		m,p-Cresol		<0.010	<0.54	<0.12	0.54
		Phenol		<0.010	<0.54	<0.14	0.54

Notes:

1. Samples were received in acceptable condition unless otherwise noted.
2. These results relate only to the samples tested.
3. Sample results are not blank corrected unless otherwise noted.
4. Discernable field blank(s) submitted with samples if listed.

BJ/CH/SS
Analyst

Owen McKenna
Chemistry Laboratory Director
Or other approved signatory



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282402392-0010	CP-N-FB-07262024-24; X	o-Cresol	0	<0.010	N/A	N/A	N/A
		m,p-Cresol		<0.010	N/A	N/A	N/A
		Phenol		<0.010	N/A	N/A	N/A
282402392-0011	CP-W-B-0-07272024-20; 0	o-Cresol	19.4	<0.010	<0.52	<0.12	0.52
		m,p-Cresol		<0.010	<0.52	<0.12	0.52
		Phenol		<0.010	<0.52	<0.13	0.52
282402392-0012	CP-W-R-1-07272024-11; 1	o-Cresol	19.75	<0.010	<0.51	<0.11	0.51
		m,p-Cresol		<0.010	<0.51	<0.11	0.51
		Phenol		<0.010	<0.51	<0.13	0.51
282402392-0013	CP-W-R-1-07272024-22A; 1	o-Cresol	19.75	<0.010	<0.51	<0.11	0.51
		m,p-Cresol		<0.010	<0.51	<0.11	0.51
		Phenol		<0.010	<0.51	<0.13	0.51
282402392-0014	CP-W-R-2-07272024-12; 2	o-Cresol	19.8	<0.010	<0.51	<0.11	0.51
		m,p-Cresol		<0.010	<0.51	<0.11	0.51
		Phenol		<0.010	<0.51	<0.13	0.51
282402392-0015	CP-W-R-3-07272024-13; 3	o-Cresol	19.75	<0.010	<0.51	<0.11	0.51
		m,p-Cresol		<0.010	<0.51	<0.11	0.51
		Phenol		<0.010	<0.51	<0.13	0.51
282402392-0016	CP-W-R-4-07272024-14; 4	o-Cresol	19.5	<0.010	<0.51	<0.12	0.51
		m,p-Cresol		<0.010	<0.51	<0.12	0.51
		Phenol		<0.010	<0.51	<0.13	0.51
282402392-0017	CP-W-R-5-07272024-15; 5	o-Cresol	18.7625	<0.010	<0.53	<0.12	0.53
		m,p-Cresol		<0.010	<0.53	<0.12	0.53
		Phenol		<0.010	<0.53	<0.14	0.53
282402392-0018	CP-W-C-6-07272024-16; 6	o-Cresol	19.8	<0.010	<0.51	<0.11	0.51
		m,p-Cresol		<0.010	<0.51	<0.11	0.51
		Phenol		<0.010	<0.51	<0.13	0.51

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282402392-0019	CP-W-C-7-07272024-17; 7	o-Cresol	19.7	<0.010	<0.51	<0.11	0.51
		m,p-Cresol		<0.010	<0.51	<0.11	0.51
		Phenol		<0.010	<0.51	<0.13	0.51
282402392-0020	CP-W-C-8-07272024-18; 8	o-Cresol	19.8	<0.010	<0.51	<0.11	0.51
		m,p-Cresol		<0.010	<0.51	<0.11	0.51
		Phenol		<0.010	<0.51	<0.13	0.51
282402392-0021	CP-W-FB-07272024-26; X	o-Cresol	0	<0.010	N/A	N/A	N/A
		m,p-Cresol		<0.010	N/A	N/A	N/A
		Phenol		<0.010	N/A	N/A	N/A
Desorption Blank	-	o-Cresol	0	<0.010	N/A	N/A	N/A
		m,p-Cresol		<0.010	N/A	N/A	N/A
		Phenol		<0.010	N/A	N/A	N/A

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